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MONTANA

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AUTOMATIC TRAFFIC COUNTERS

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MONTANA

AUTOMATIC COUNTERS

1976

Prepared by the

State of Montana Department of Highways

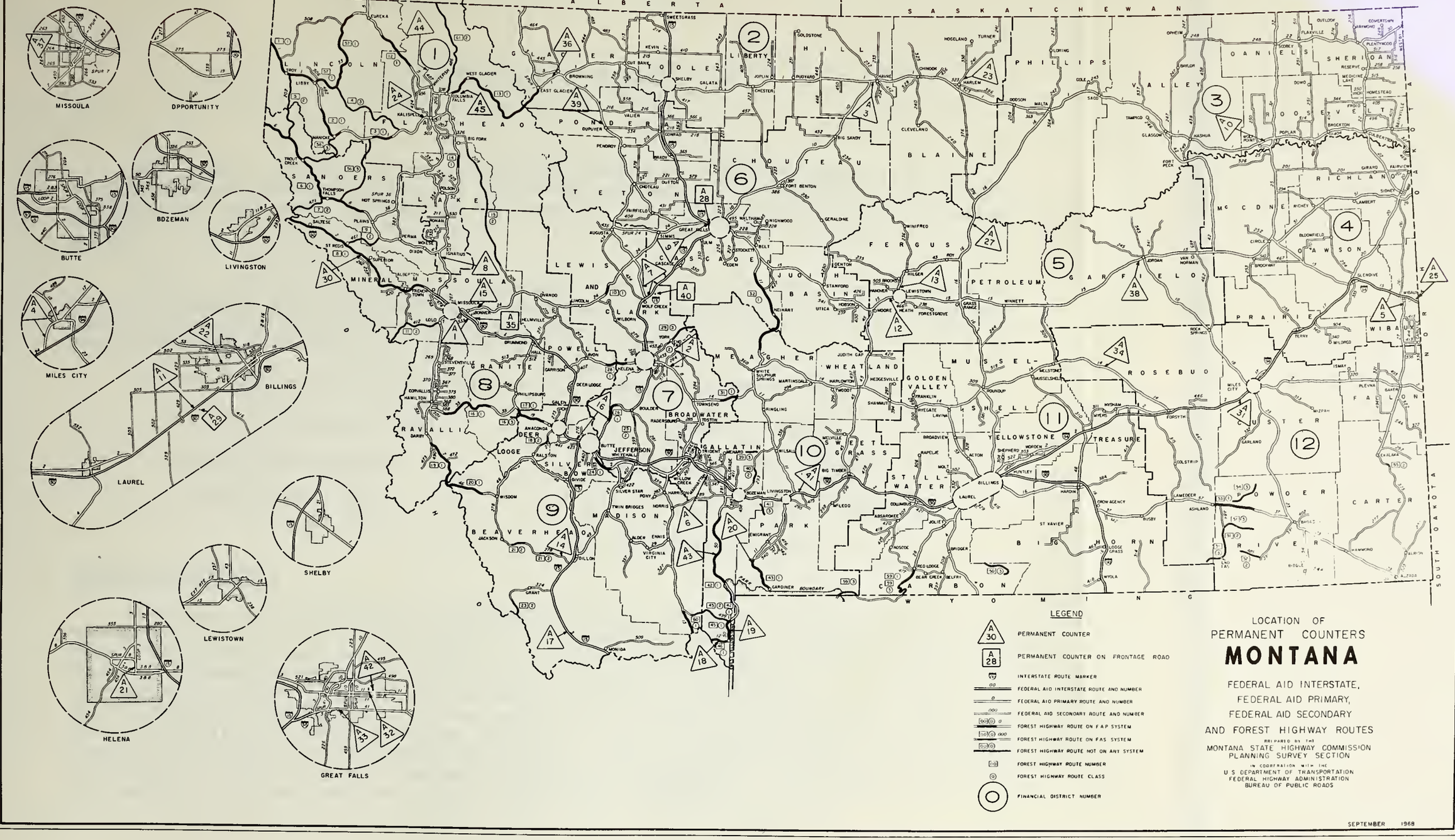
Planning and Research Bureau

In cooperation with

U.S. DEPARTMENT OF TRANSPORTATION

FEDERAL HIGHWAY ADMINISTRATION

BUREAU OF PUBLIC ROADS



LOCATION OF
PERMANENT COUNTERS

MONTANA

FEDERAL AID INTERSTATE,
FEDERAL AID PRIMARY,
FEDERAL AID SECONDARY
AND FOREST HIGHWAY ROUTES

PREPARED BY THE
MONTANA STATE HIGHWAY COMMISSION
PLANNING SURVEY SECTION

IN COOPERATION WITH THE
U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
BUREAU OF PUBLIC ROADS

SEPTEMBER 1968

I N T R O D U C T I O N

This report contains a brief, concise summary of traffic patterns at each permanent traffic counter that was in operation during the year 1976. The traffic volumes for each month and day of the week are compared to average daily traffic for the year. A total of 44 automatic traffic counters were in operation during 1976.

At each recorder the highest, the 10th, the 20th, the 30th, and the 40th and the 50th highest hours that occured during each year are shown as a computed percentage figure of the average daily traffic. These are compared to the previous fourteen years and 1941 as to stability and accuracy.

The 44 counters are distributed to the Highway System as follows:

10 on Interstate Rural

18 on Primary Rural

3 on Primary Urban

4 on Secondary System

3 on Arterial City Streets

4 on Interstate Frontage Roads

2 Recreational Road

30TH. MAXIMUM HOUR

The American Association of Highway Officials decided it was not practical to design for the average daily traffic or the highest traffic that occurs during the year. If highways are designed for the average daily traffic, there would be times when the movement of vehicles would surge far above the average. If designed for the highest traffic volume, such conditions would occur only once or twice a year. Upon thorough investigation, it was agreed that the 30th. highest hour would be a feasible traffic volume for design purposes. This particular hour is known as the Design Hour Volume, or the 30th. maximum hour, and was to be used as the criterion for the design of the "National System of Interstate Highways." It is also now used in the design of Primary and Secondary Highways in Montana.

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-1
LOCATION I-90 - 10.0 Miles East of Missoula

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 39.0 % Foreign Pass Cars 20.3 % Pickups 20.9 % Commercial 19.8 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2971	2678	2713	2703	2505	3310	2933	2839	2793	101.65	59.69
February	3381	3243	3144	3044	3162	3622	3126	3250	3243	100.22	68.33
March	4078	3176	3325	3335	3632	4107	3597	3575	3484	102.61	75.16
April	4192	3609	3562	3816	3885	4496	3961	3949	3902	101.20	83.02
May	4836	4530	4185	4271	4308	5348	4816	4624	4528	102.12	97.21
June	6919	6044	5794	6087	5963	6814	6803	6319	6122	103.22	132.84
July	6791	7081	6956	7530	6932	7812	7118	7185	7272	98.80	151.05
August	7404	6856	6691	6848	7105	7706	7208	7104	7017	101.24	149.35
September	5663	5533	5218	5300	5334	6290	5863	5581	5515	101.20	117.33
October	4784	4329	4153	4252	4528	5514	4757	4656	4601	101.20	97.88
November	4711	3651	3841	4630	4210	4707	4375	4266	4166	102.40	89.68
December	3467	3535	3706	3836	4085	4026	3278	3732	3856	96.78	78.46
Daily average for year	4933	4522	4441	4638	4637	5313	4820	4757	4708	101.04	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-1

Route I-90 & U.S. 12 East of Missoula

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,251	290	23.2	216	17.3	196	15.7	195	15.6				
1961	2,238	390	17.4	290	12.9	283	12.6	279	12.5	267	11.9	264	11.7
1962	2.651	406	15.3	390	10.7	383	14.4	375	14.1	370	14.0	368	13.9
1963	2,514	398	15.8	340	13.5	331	13.2	324	12.9	321	12.8	317	12.6
1964	2,388	398	16.7	354	14.8	348	14.6	344	14.4	340	14.2	336	14.1
1965	2,495	376	15.1	358	14.3	349	14.0	344	13.8	339	13.6	336	13.5
1966	2,722	410	15.1	380	14.0	364	13.4	359	13.2	355	13.0	352	12.9
1967	2,868	435	15.2	401	14.0	390	13.6	380	13.2	373	13.0	370	12.9
1968	3,002	469	15.6	424	14.1	412	13.7	405	13.5	402	13.4	394	13.1
1969	3,215	510	15.9	462	14.4	448	14.0	436	13.6	427	13.3	422	13.1
1970	3,390	520	15.3	472	13.9	459	13.5	450	13.3	444	13.1	437	12.9
1971	3,596	540	15.0	487	13.5	470	13.1	460	12.8	456	12.7	454	12.6
1972	3,983	609	15.3	555	13.9	536	13.4	521	13.1	514	12.9	509	12.8
1973	4,241	621	14.6	555	13.9	543	12.8	537	12.6	531	12.5	525	12.4
1974	4,336	615	14.2	581	13.4	564	13.0	557	12.8	551	12.7	541	12.5
1975	4,234	616	14.5	580	13.7	562	13.3	555	13.1	550	13.0	545	12.9
1976	4,757	696	14.6	621	13.1	608	12.8	598	12.6	590	12.4	582	12.2
Average	3,169	488	15.4	439	13.9	426	13.4	419	13.2				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-2
LOCATION U.S. 12 & Montana 287 - 0.5 Miles East of East Helena

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 49.0 % Foreign Pass Cars 14.8 % Pickups 26.9 % Commercial 9.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2383	2084	2035	2109	1893	2622	2501	2243	2159	103.89	66.83
February	2949	2479	2195	2289	2283	2851	2596	2535	2419	104.80	75.52
March	3128	2397	2303	2501	2482	3145	2950	2672	2544	105.03	79.60
April	3817	2736	2605	2863	2917	3556	3682	3172	2963	107.05	94.50
May	4371	2924	2833	2900	3195	4188	4118	3533	3194	110.61	105.26
June	4460	3649	3332	3374	3584	4333	4100	3822	3655	104.57	113.87
July	5261	4355	4138	4238	4366	5051	5077	4664	4462	104.53	138.95
August	5131	4102	4010	4230	4299	4940	4803	4494	4293	104.68	133.87
September	4426	3769	3454	3479	3495	4302	4200	3849	3680	104.59	114.67
October	3616	3223	2927	3008	3130	4122	3652	3423	3322	103.04	101.98
November	3409	2734	2941	3250	3099	3427	3263	3139	3067	102.35	93.57
December	2592	2690	2662	2734	2840	2988	2524	2732	2792	97.85	81.38
Daily average for year	3795	3095	2953	3081	3132	3794	3622	3357	3213	104.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-2

Route U.S. 12 & MONTANA 287 EAST OF EAST HELENA

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,820	276	15.2	258	14.2	251	13.8	246	13.5	242	13.3	238	13.1
1962	1,958	363	18.5	334	17.1	320	16.3	310	15.8	303	15.5	298	15.2
1963	1,873	331	17.7	287	15.3	279	14.9	270	14.4	260	13.9	254	13.2
1964	2,032	403	19.8	359	17.7	341	16.8	330	16.2	326	16.0	323	15.9
1965	2,117	482	22.8	399	18.8	383	18.1	372	17.6	357	16.9	346	16.3
1966	2,133	463	21.7	416	19.5	383	18.0	371	17.4	356	16.7	347	16.3
1967	2,050	457	22.3	352	17.2	336	16.4	330	16.1	323	15.8	317	15.5
1968	2,150	402	18.7	359	16.7	345	16.0	336	15.6	327	15.2	322	15.0
1969	2,348	466	19.8	384	16.4	368	15.7	357	15.2	348	14.8	340	14.5
1970	2,507	442	17.6	405	16.2	390	15.6	385	15.4	371	14.8	365	14.6
1971	2,651	463	17.5	414	15.6	399	15.1	385	14.5	375	14.1	369	13.9
1972	2,900	513	17.7	452	15.6	425	14.7	412	14.2	402	13.9	395	13.6
1973	3,046	519	17.0	474	15.6	443	14.5	422	13.9	410	13.5	405	13.3
1974	2,997	507	16.9	445	14.8	425	14.2	414	13.8	406	13.5	398	13.3
1975	2,974	531	17.9	473	15.9	455	15.3	444	14.9	433	14.6	422	14.2
1976	3,357	519	15.5	475	14.2	448	13.3	440	13.1	426	12.7	417	12.4
Average	2,432	446	18.3	393	16.2	374	15.4	364	15.0	354	14.6	347	14.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-3 YEAR 1976

LOCATION U.S. 2 and 87 - 1.3 Miles West of Havre

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 48.0 % Foreign Pass Cars 5.4 % Pickups 34.5 % Commercial 12.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2741	3570	3535	3503	3624	4017	3564	3522	3650	96.49	91.67
February	2961	3446	3553	3523	3858	4188	3528	3558	3713	95.83	92.60
March	3279	3697	3749	3872	3505	4117	3653	3703	3786	97.81	96.38
April	2946	4086	4154	4170	4264	4529	4007	4047	4255	95.11	105.33
May	3854	4482	4458	4328	4526	4904	4489	4419	4537	97.40	115.01
June	2723	3256	3291	3314	3335	3666	3156	3252	3366	96.61	84.64
July	3257	3668	3592	3647	4003	4151	3612	3725	3836	99.71	96.95
August	3542	3874	3944	3864	4369	4299	3686	3925	4055	96.79	102.15
September	3186	3713	3938	4057	4047	4545	3790	3907	4059	96.26	101.69
October	3111	4011	3723	3978	4026	4167	3957	3843	3989	96.34	100.00
November	3626	4095	4238	3658	3519	4291	4024	3942	3984	98.95	102.60
December	3317	4361	4466	4619	4601	4323	3975	4264	4479	95.20	110.98
Daily average for year	3212	3855	3887	3878	3973	4266	3787	3842	3976	96.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-3

Route U.S. 2 WEST OF HAVRE

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	863	167	19.4	134	15.5	124	14.3	118	13.7				
1961	2,248	340	15.1	255	11.3	238	10.6	230	10.2	227	10.1	224	10.0
1962	2,326	266	11.4	259	11.1	249	10.7	243	10.4	241	10.4	239	10.3
1963	2,408	410	17.0	268	11.1	254	10.5	248	10.3	244	10.1	240	10.0
1964	2,466	410	16.6	287	11.6	276	11.2	270	10.9	263	10.7	258	10.5
1965	2,586	363	14.0	293	11.3	281	10.9	275	10.6	272	10.5	269	10.4
1966	2,711	364	13.4	311	11.5	300	11.1	294	10.8	287	10.6	283	10.4
1967	2,661	350	13.2	314	11.8	299	11.2	292	11.0	288	10.8	282	10.6
1968	2,924	359	12.3	323	11.6	312	10.7	306	10.5	304	10.4	301	10.3
1969	3,221	400	12.4	376	11.7	361	11.2	351	10.9	346	10.7	342	10.6
1970	3,147	385	12.2	335	10.6	325	10.3	319	10.1	311	9.9	307	9.8
1971	3,177	700	22.0	355	11.2	340	10.7	332	10.5	330	10.4	325	10.2
1972	3,456	426	12.3	389	11.3	365	10.6	359	10.4	354	10.2	350	10.1
1973	3,854	528	13.7	426	11.1	407	10.6	393	10.2	388	10.1	380	9.9
1974	3,610	428	11.9	386	10.7	373	10.3	364	10.1	358	9.9	350	9.7
1975	3,667	750	20.5	418	11.4	399	10.9	392	10.7	384	10.5	380	10.4
1976	3,842	494	12.9	438	11.4	425	11.1	414	10.8	408	10.6	403	10.5
Average	2,892	420	14.5	327	11.3	313	10.8	306	10.6				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-4 YEAR 1976

LOCATION U.S. 10 & 18 - 1.5 Miles West of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	749	897	904	849	779	962	932	870	877	99.20	82.09
February	919	929	1002	902	984	1192	1055	995	1002	99.30	93.89
March	915	984	1036	1022	932	1089	972	995	1013	98.22	93.89
April	1054	1079	1121	1065	1090	1193	1178	1113	1113	100.00	105.03
May	1225	1113	1073	1081	1076	1292	1276	1166	1126	103.55	110.03
June	1146	1243	1219	1163	1170	1317	1238	1212	1219	99.43	114.36
July	1056	1182	1242	1203	1260	1274	1076	1187	1235	96.11	112.01
August	1064	1119	1138	1164	1180	1256	1104	1143	1167	97.94	107.86
September	939	1039	1082	1035	998	1165	1023	1039	1059	98.11	98.04
October	938	1023	1083	1047	1082	1219	1069	1067	1097	97.27	100.68
November	898	994	1070	1136	950	1145	1023	1031	1057	97.54	97.29
December	794	925	1000	935	896	904	833	899	929	96.77	84.83
Daily average for year	975	1044	1081	1050	1033	1167	1065	1060	1075	99.00	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-4

Route U.S. 10 & 12 WEST OF MILES CITY

Traffic Type PRIMARY - APPROACH

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,520	232	15.3	207	13.6	191	12.6	187	12.3				
1961	1,771	328	18.5	215	12.1	201	11.3	193	10.9	190	10.7	187	10.6
1962	1,814	236	13.0	222	12.2	219	12.1	213	11.7	210	11.6	206	11.4
1963	1,320	194	14.7	159	12.0	148	11.2	143	10.8	140	10.6	139	10.5
1964	1,195	194	16.2	162	13.6	149	12.5	145	12.1	143	12.0	140	11.7
1965	1,137	248	21.8	142	12.5	131	11.5	125	11.0	123	10.8	120	10.6
1966	1,108	143	12.9	128	11.6	125	11.3	122	11.0	120	10.8	119	10.7
1967	1,099	151	13.7	130	11.8	124	11.3	121	11.0	119	10.8	117	10.6
1968	1,094	147	13.4	128	11.7	124	11.3	120	11.0	118	10.8	116	10.6
1969	1,055	143	13.6	129	12.2	124	11.8	119	11.3	114	10.8	113	10.7
1970	1,105	192	17.4	132	11.9	128	11.6	123	11.1	120	10.9	118	10.7
1971	1,120	188	16.8	148	13.2	131	11.7	127	11.3	122	10.9	119	10.6
1972	1,226	203	16.6	158	12.9	141	11.5	136	11.1	132	10.8	130	10.6
1973	1,175	194	16.5	144	12.3	134	11.4	127	10.8	122	10.4	121	10.3
1974	1,127	192	17.0	135	12.0	130	11.5	123	10.9	120	10.6	117	10.4
1975	1,094	201	18.4	125	11.4	120	11.0	116	10.6	112	10.2	110	10.1
1976	1,060	192	18.1	133	12.6	115	10.9	110	10.4	107	10.1	105	9.9
Average	1,236	199	16.1	153	12.4	143	11.6	138	11.2				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-5 YEAR 1976

LOCATION Montana 7 - 1.0 Miles South of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 40.1 % Foreign Pass Cars 6.2 % Pickups 32.5% Commercial 21.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	440	534	515	546	463	507	530	504	510	98.82	76.94
February	525	530	526	521	539	552	551	535	534	100.00	81.67
March	546	582	533	602	548	596	619	575	572	100.05	87.78
April	684	675	702	698	685	714	662	689	695	99.14	105.18
May	780	710	722	714	723	761	715	732	725	100.97	111.74
June	1057	739	759	727	712	787	940	812	745	108.99	123.95
July	740	719	700	756	757	794	713	739	745	99.19	112.81
August	1067	737	658	661	808	938	1128	853	754	113.13	130.21
September	727	634	616	661	635	715	722	671	652	102.91	102.43
October	636	627	621	618	609	749	779	668	650	102.77	101.97
November	539	585	568	614	565	636	617	588	592	99.32	89.76
December	444	513	515	521	510	495	458	495	511	96.87	75.56
Daily average for year	682	632	620	637	630	687	703	655	640	102.34	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-5

Route MONTANA 7 - SOUTH OF WIBAUX

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	219	50	22.8	37	16.9	34	15.5	33	15.1				
1961	541	102	18.8	74	13.7	68	12.6	65	12.0	63	11.6	62	11.5
1962	582	118	20.2	77	13.2	68	11.7	66	11.3	65	11.2	63	11.0
1963	595	182	30.5	95	16.0	81	13.6	75	12.6	72	12.1	69	11.6
1964	604	182	30.1	120	19.9	93	15.4	85	14.1	79	13.1	75	12.4
1965	623	247	39.6	98	15.7	84	13.5	79	12.7	75	12.0	73	11.7
1966	647	127	19.6	84	13.0	77	11.9	73	11.3	70	10.8	68	10.5
1967	649	238	36.7	123	19.0	113	17.4	99	15.3	93	14.3	88	13.6
1968	667	133	19.9	99	14.8	85	12.7	81	12.1	77	11.5	74	11.1
1969	714	285	39.9	149	20.9	121	16.9	103	14.4	95	13.3	89	12.5
1970	660	245	37.1	114	17.3	98	14.8	87	13.2	80	12.1	77	11.7
1971	577	258	44.7	173	30.0	145	25.1	112	19.4	99	17.2	88	15.3
1972	581	254	43.7	164	28.2	135	23.2	114	19.6	94	16.2	82	14.1
1973	577	195	33.8	157	27.2	118	20.5	101	17.5	95	16.5	87	15.1
1974	573	256	44.7	160	27.9	135	23.6	103	18.0	96	16.8	89	15.5
1975	565	273	48.3	154	27.3	125	22.1	110	19.5	99	17.5	91	16.1
1976	655	262	40.0	173	26.4	142	21.7	113	17.3	104	15.9	96	14.7
Average	590	200	33.9	121	20.5	101	17.1	88	15.0				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-6
LOCATION F.A.S. 288 - 0.5 Mile South of Manhattan

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 51.1 % Foreign Pass Cars 0 % Pickups 31.9 % Commercial 17.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	250	367	369	381	394	408	372	366	385	95.06	82.51
February	286	424	394	357	438	369	355	372	396	93.93	83.86
March	320	416	438	424	462	424	426	417	432	96.53	94.01
April	368	513	457	487	516	458	487	471	486	96.91	106.18
May	432	560	503	499	505	477	520	500	511	97.85	112.72
June	365	473	499	472	461	478	461	460	478	96.23	103.70
July	347	457	483	472	458	444	446	444	462	96.10	100.09
August	377	501	500	481	497	465	491	472	490	96.33	106.41
September	351	463	535	512	572	496	437	485	518	93.63	109.34
October	335	507	482	453	525	522	467	467	499	93.59	105.28
November	317	471	462	474	468	506	447	451	475	94.95	101.67
December	291	446	445	438	472	429	383	418	446	93.72	94.23
Daily average for year	337	467	464	454	481	456	441	444	465	95.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-6

Route FAS 288 - SOUTH OF MANHATTAN

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	255	90	35.3	50	19.6	44	17.3	42	16.5				
1961	328	144	43.9	64	19.5	51	15.5	47	14.3	45	13.7	43	13.1
1962	351	131	37.3	61	17.4	55	15.7	52	14.8	50	14.2	49	14.0
1963	369	133	36.0	79	21.4	71	19.2	65	17.6	62	16.8	59	16.0
1964	351	83	23.6	74	21.1	68	19.4	64	18.2	61	17.4	60	17.1
1965	375	168	44.8	61	16.3	56	14.9	53	14.1	51	13.6	50	13.3
1966	410	108	26.3	64	15.6	59	14.4	56	13.7	54	13.2	52	12.7
1967	412	94	22.8	58	14.1	56	13.6	53	12.9	52	12.6	50	12.1
1968	387	95	24.5	61	15.8	53	13.7	50	12.9	48	12.4	47	12.1
1969	376	72	19.1	56	14.9	52	13.8	51	13.6	49	13.0	48	12.8
1970	395	107	27.1	59	14.9	52	13.2	50	12.7	50	12.7	49	12.4
1971	389	97	24.9	67	17.2	56	14.4	52	13.4	50	12.9	49	12.6
1972	380	92	24.2	58	15.3	53	13.9	51	13.4	48	12.6	48	12.6
1973	412	111	26.9	69	16.7	58	14.1	56	13.6	54	13.1	52	12.6
1974	386	90	23.3	64	16.6	56	14.5	53	13.7	51	13.2	50	13.0
1975	413	131	31.7	64	15.5	57	13.8	55	13.3	53	12.8	52	12.6
1976	444	88	19.8	62	14.0	58	13.1	57	12.8	55	12.4	54	12.2
Average	378	108	28.6	63	16.6	56	14.8	53	14.0				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-7

LOCATION U.S. 91 - 2.0 Miles North of Wolf Creek

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.0 % Foreign Pass Cars 12.0 % Pickups 23.0% Commercial 12.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1496	1217	1277	1287	1322	1796	1617	1426	1380	103.33	70.06
February	1827	1630	1315	1392	1466	1858	1750	1613	1532	105.29	79.25
March	2277	1326	1361	1492	1532	2127	2025	1718	1568	109.57	84.41
April								1910			93.84
May	2664	1797	1622	1767	1811	2589	2500	2127	1910	111.36	104.50
June	3226	2230	2108	2167	2069	2996	2805	2489	2298	108.31	122.29
July	3030	2808	2435	2435	2463	3159	2960	2766	2674	103.81	135.90
August								2588			127.15
September	2461	2345	1912	1833	1941	2575	2490	2188	2084	104.99	107.50
October	2295	1982	1666	1731	1817	2631	2312	2096	1997	104.96	102.98
November	2139	1613	1645	1993	1637	1991	2118	1865	1769	105.43	91.63
December	1690	1532	1501	1581	1687	1801	1636	1638	1630	100.49	80.49
Daily average for year	2311	1848	1684	1768	1775	2352	2221	2035			

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-7

Route I-15 NORTH OF WOLFCREEK

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	534	129	24.2	108	20.2	97	18.2	93	17.4				
1961	1,096	176	16.1	157	14.3	148	13.5	143	13.0	139	12.7	136	12.4
1962		UNDER	CONSTRUCTION										
1963	1,107	199	17.9	173	15.7	165	14.9	160	14.5	154	13.9	150	13.5
1964	1,121	203	18.1	184	16.4	174	15.5	168	15.0	166	14.8	165	14.7
1965	1,188	209	17.6	184	15.5	172	14.5	165	13.9	160	13.5	155	13.0
1966	1,274	251	19.7	199	15.6	183	14.4	178	14.0	174	13.7	171	13.4
1967	1,173	218	18.6	187	15.9	175	14.9	168	14.3	164	14.0	159	13.6
1968	1,177	231	19.6	194	16.5	183	15.5	178	15.1	173	14.7	169	14.4
1969	1,307	325	24.9	222	17.0	211	16.1	203	15.5	195	14.9	191	14.6
1970	1,466	256	17.5	242	16.5	229	15.6	219	14.9	212	14.5	206	14.1
1971	1,647	338	20.5	259	15.7	250	15.2	246	14.9	238	14.5	232	14.1
1972	1,792	358	20.0	307	17.1	281	15.7	268	15.0	257	14.3	247	13.8
1973	1,795	347	19.3	303	16.9	288	16.0	276	15.4	262	14.6	255	14.2
1974	1,796	373	20.8	295	16.4	282	15.7	258	14.4	249	13.9	245	13.6
1975		COUNTER	OUT DUE TO MECHANICAL			FAILURE							
1976	2,035	366	18.0	313	15.4	300	14.7	288	14.2	277	13.6	270	13.3
Average	1,367	265	19.4	222	16.2	209	15.3	201	14.7				

* ADT FOR 10 MONTHS-COUNTER BEING MOVED TO NEW LOCATION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-8 YEAR 1976

LOCATION U.S. 93 - 0.5 Miles South of Ravalli

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass. Cars 52.7 % Foreign Pass Cars 7.9 % Pickups 26.0 % Commercial 13.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2032	2302	2297	2372	2251	2708	2475	2361	2394	98.62	64.28
February	2824	2595	2391	2328	2465	3058	2771	2640	2567	102.84	71.88
March	2913	2629	2695	2715	2666	3115	2973	2802	2753	101.78	76.29
April	3564	3091	2907	3007	3009	3601	3465	3239	3139	103.19	88.18
May	4251	3705	3246	3366	3462	4339	4174	3816	3627	105.21	103.89
June	4933	4173	4059	4113	4065	4773	4489	4353	4223	103.08	118.51
July	5977	5712	5054	4977	5015	6062	5695	5508	5380	102.38	149.96
August	5950	5135	4830	4974	5180	5817	5529	5341	5168	103.35	145.41
September	4586	4305	3815	3798	3887	4807	4508	4217	4097	102.93	114.81
October	3705	3439	3207	3377	3649	4381	3954	3706	3647	101.62	100.90
November	3297	2931	2898	3393	3285	3457	3233	3193	3167	100.82	86.93
December	2594	2810	2868	2908	3079	3164	2761	2900	2977	97.41	78.96
Daily average for year	3886	3569	3356	3444	3501	4107	3836	3673	3595	102.22	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-8

Route U.S. 93 SOUTH OF RAVALLI

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	848	378	44.6	200	23.6	167	19.7	153	18.0				
1961	1,811	527	29.1	305	16.8	281	15.5	271	15.0	262	14.5	250	13.8
1962	1,845	422	22.9	314	17.0	296	16.0	284	15.4	271	14.7	263	14.3
1963	1,906	581	30.5	333	17.5	293	15.4	282	14.8	269	14.1	262	13.7
1964	2,033	581	28.6	376	18.5	343	16.9	328	16.1	319	15.7	308	15.2
1965	2,148	442	20.6	359	16.7	343	16.0	331	15.4	316	14.7	310	14.4
1966	2,268	436	19.2	372	16.4	348	15.3	336	14.8	325	14.3	317	14.0
1967	2,441	717	29.4	376	15.4	362	14.8	352	14.4	345	14.1	336	13.8
1968	2,464	466	18.9	403	16.4	377	15.3	358	14.5	351	14.2	343	13.9
1969	2,412	465	19.3	385	16.0	369	15.3	362	15.0	346	14.3	335	13.9
1970	2,637	489	18.5	431	16.3	398	15.1	385	14.6	373	14.1	367	13.9
1971	2,922	551	18.9	462	15.8	425	14.5	414	14.2	407	13.9	396	13.6
1972	3,258	521	16.0	473	14.5	456	14.0	447	13.7	435	13.4	428	13.1
1973	3,481	508	14.6	464	13.3	445	12.8	440	12.6	430	12.4	425	12.2
1974	3,384	508	15.0	471	13.9	459	13.6	446	13.2	437	13.0	431	12.7
1975	3,401	571	16.8	505	14.8	480	14.1	471	13.8	464	13.6	458	13.5
1976	3,673	602	16.4	545	14.8	517	14.1	506	13.8	496	13.5	489	13.3
Average	2,525	516	20.4	398	15.8	374	14.8	363	14.4				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-9 YEAR 1976

LOCATION I-15 - 7.0 Miles West of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.1 % Foreign Pass Cars 9.6 % Pickups 28.8% Commercial 9.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	4220	4662	4646	4690	4512	5305	5132	4762	4776	99.71	90.42
February	4674	4785	4440	4400	4762	5446	4935	4774	4766	100.17	90.64
March	5445	4634	4398	4382	4911	5411	5227	4865	4701	103.49	92.37
April	5214	4668	4760	4849	5216	5801	5157	5122	5100	100.43	97.25
May	5434	5532	4990	5002	5233	6540	5837	5519	5463	101.03	104.79
June	5154	5788	5738	6033	6028	6360	5695	5855	6012	97.39	111.17
July	5933	6089	5685	5663	5822	6675	6228	6019	5987	100.54	114.28
August	6059	6134	5813	5957	5995	6658	6071	6089	6099	99.84	115.61
September	5109	5357	5108	5098	5191	6279	5838	5407	5383	100.46	102.66
October	4724	5204	5002	4967	5194	6187	5637	5297	5353	98.95	100.58
November	4522	4761	4904	5282	4556	5237	4843	4869	4937	98.62	92.45
December	3805	4766	4744	4811	4719	4842	4547	4623	4778	96.76	87.78
Daily average for year	4524	5198	5019	5095	5178	5895	5429	5267	5280	99.75	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

tation A-9

Route I-15 & U.S. 89 WEST OF GREAT FALLS

Traffic Type INTERSTATE-PRIMARY

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	1,490	277	18.6	224	15.0	207	13.9	195	13.1				
1961	3,613	692	19.2	455	12.6	420	11.6	411	11.4	397	11.0	388	10.7
1962	4,092	800	19.6	490	12.0	474	11.6	454	11.1	442	11.1	436	10.7
1963	3,779	684	18.1	478	12.6	454	12.0	434	11.5	417	11.0	409	10.8
1964	3,526	684	19.4	532	15.1	478	13.6	456	12.9	448	12.7	434	12.3
1965	4,029	648	16.1	505	12.5	483	12.0	470	11.7	465	11.5	455	11.3
1966	4,149	704	17.0	542	13.1	524	12.6	493	11.9	484	11.7	473	11.4
1967	4,004	589	14.7	477	11.9	461	11.5	443	11.1	433	10.8	427	10.7
1968	4,104	543	13.2	491	12.0	471	11.5	462	11.3	455	11.1	451	11.0
1969	3,908	578	14.8	510	13.1	464	11.9	451	11.5	439	11.2	431	11.0
1970	4,496	596	13.3	554	12.3	540	12.0	512	11.4	505	11.2	492	10.9
1971	4,789	675	14.1	590	12.3	538	11.2	520	10.9	504	10.5	496	10.4
1972	4,851	644	13.3	572	11.8	542	11.2	518	10.7	509	10.5	502	10.4
1973	4,858	804	16.6	570	11.7	549	11.3	525	10.8	508	10.5	496	10.2
1974	4,910	646	13.2	545	11.1	519	10.6	508	10.3	492	10.0	484	9.9
1975	5,115	654	12.8	595	11.6	557	10.9	535	10.5	516	10.1	507	9.9
1976	5,267	755	14.3	578	11.0	554	10.5	540	10.3	533	10.1	518	9.8
Average	4,175	646	15.5	512	12.3	484	11.6	466	11.2				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-10 YEAR 1976

LOCATION U.S. 2 - 2.0 Miles East of Wolf Point

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 53.6 % Foreign Pass Cars 6.3 % Pickups 28.6% Commercial 11.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1091	1657	1635	1654	1526	1781	1674	1582	1651	95.82	80.24
February	1339	1517	1581	1648	1884	1854	1793	1648	1697	97.11	83.58
March	1197	1543	1528	1537	1573	1880	1715	1565	1602	97.69	79.37
April	1130	1516	1459	1564	1456	1655	1478	1471	1532	96.02	74.61
May	1529	1853	1896	1984	1986	2121	1889	1884	1968	95.73	95.55
June	2087	2463	2343	2370	2445	2597	2358	2379	2436	97.66	120.66
July	2378	2648	2726	2710	2727	2956	2665	2696	2761	97.65	136.74
August	2195	2634	2679	2667	2685	2838	2613	2605	2697	96.59	132.12
September	1693	2145	2272	2322	2351	2571	2153	2223	2332	95.33	112.75
October	1517	1834	1965	2081	2079	2258	2068	1969	2054	95.86	99.87
November	1416	1849	1905	2055	1996	2112	1837	1881	1974	95.29	95.40
December	1205	1819	1827	1914	1913	1954	1536	1757	1891	92.91	89.11
Daily average for year	1565	1957	1984	2042	2052	2215	1982	1972	2050	96.20	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-10

Route U.S. 2 EAST OF WOLFPOINT

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	503	176	35.0	102	20.3	72	14.3	64	12.7				
1961	1,347	218	16.2	195	14.5	164	12.2	150	11.1	143	10.6	138	10.2
1962	1,453	295	20.3	178	12.3	167	11.5	163	11.2	161	11.1	157	10.8
1963	1,532	319	20.8	201	13.1	180	11.7	176	11.5	170	11.1	164	10.7
1964	1,546	319	20.6	229	14.8	209	13.5	194	12.5	181	11.7	177	11.4
1965	1,592	350	22.0	209	13.1	196	12.3	190	11.9	186	11.7	182	11.4
1966	1,706	290	17.0	211	12.4	204	12.0	197	11.5	192	11.3	189	11.1
1967	1,451	285	19.6	201	13.9	179	12.3	173	11.9	170	11.7	165	11.4
1968	1,485	270	18.2	190	12.8	182	12.3	175	11.8	172	11.6	171	11.5
1969	1,534	270	17.6	183	11.9	175	11.4	170	11.1	168	11.0	165	10.8
1970	1,555	217	14.0	200	12.9	192	12.3	187	12.0	185	11.9	180	11.6
1971	1,648	305	18.5	211	12.8	198	12.0	191	11.6	185	11.2	182	11.0
1972	1,662	275	16.5	225	13.5	204	12.3	201	12.1	196	11.8	192	11.6
1973	1,744	342	19.6	263	15.1	225	12.9	212	12.2	207	11.9	203	11.6
1974	1,693	242	14.3	206	12.2	198	11.7	194	11.5	192	11.3	188	11.1
1975	1,850	344	18.6	254	13.7	232	12.5	223	12.1	217	11.7	213	11.5
1976	1,972	279	14.1	246	12.5	233	11.8	230	11.7	226	11.5	223	11.3
Average	1,546	282	18.2	206	13.3	189	12.2	182	11.8				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-11 YEAR 1976

LOCATION I-90 - 6.0 Miles West of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.2 % Foreign Pass Cars 11.5 % Pickups 22.6% Commercial 13.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	7373	7511	7567	7401	7714	8901	8486	7870	7850	100.26	77.59
February	7952	7949	7285	7238	7790	8811	8261	7900	7814	101.10	77.89
March	8856	7873	7971	8217	7954	9401	8992	8423	8249	102.11	83.04
April	9838	8797	8149	8712	9090	10202	9963	9276	9049	102.51	91.45
May	10488	9454	9381	9356	9809	11423	10680	10096	9864	102.35	99.54
June	12618	12016	11573	11609	11558	13227	12653	12140	11960	101.51	119.69
July	13685	13043	12667	12697	12900	14349	12991	13212	13176	100.27	130.26
August	13655	12609	12234	12779	12946	14311	13531	13121	12925	101.52	129.36
September	11228	9864	9600	10387	10620	13003	12473	11179	10935	102.23	110.22
October	9438	9609	9293	9687	10108	11577	10465	10079	10127	99.53	99.37
November	8955	8889	8869	9702	9062	9965	9504	9251	9259	99.91	91.21
December	8137	9341	9195	9456	9640	9418	8734	9167	9422	97.29	90.38
Daily average for year	10,185	9746	9482	9770	9933	11,216	10,561	10,143	10,053	100.90	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-11

Route I-90 WEST OF BILLINGS

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	2,913	564	19.4	423	14.5	388	13.3	370	12.7				
1961	UNDER	CONSTRUCTION											
1962	4,289	541	12.6	500	11.7	475	11.1	465	10.8	446	10.4	440	10.3
1963	4,699	571	12.2	532	11.3	516	11.0	502	10.7	493	10.5	498	10.6
1964	4,914	581	11.8	556	11.3	531	10.8	523	10.6	518	10.5	510	10.4
1965	5,226	758	14.5	612	11.7	586	11.2	572	10.9	565	10.8	540	10.3
1966	5,434	708	13.0	630	11.6	609	11.2	591	10.9	576	10.6	568	10.5
1967	6,013	742	12.3	691	11.5	674	11.2	654	10.9	641	10.7	629	10.5
1968	6,496	827	12.7	764	11.8	715	11.0	703	10.8	690	10.6	680	10.5
1969	6,996	952	13.6	779	11.1	747	10.7	734	10.5	709	10.1	698	10.0
1970	6,986	797	11.4	747	10.7	726	10.4	710	10.2	693	9.9	682	9.8
1971	7,638	927	12.1	835	10.9	799	10.5	781	10.2	771	10.1	762	10.0
1972	8,299	949	11.4	911	11.0	872	10.5	860	10.4	843	10.2	833	10.0
1973	8,732	1,131	13.0	1,018	11.7	982	11.2	942	10.8	923	10.6	906	10.4
1974	8,611	1,091	12.7	948	11.0	913	10.6	897	10.4	884	10.3	871	10.1
1975	9,161	1,151	12.6	1,073	11.7	1,031	11.3	999	10.9	979	10.7	971	10.6
1976	10,143	1,427	14.1	1,129	11.1	1,093	10.8	1,069	10.5	1,054	10.4	1,047	10.3
Average	6,659	857	12.9	759	11.4	729	10.9	711	10.7				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-12 YEAR 1976

LOCATION U.S. 87 & Montana 200 - 6.0 Miles West of Lewistown

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.9 % Foreign Pass Cars 1.7 % Pickups 30.9 % Commercial 14.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1091	1152	1178	1302	1166	1362	1275	1223	1235	99.03	76.91
February	1214	1338	1187	1263	1256	1503	1276	1288	1309	98.40	81.00
March	1407	1230	1274	1382	1253	1577	1369	1350	1337	100.97	84.90
April	1546	1388	1312	1470	1492	1692	1528	1496	1482	100.95	94.08
May	1814	1791	1602	1664	1769	2010	1783	1778	1768	100.57	111.82
June	2297	1935	1893	1842	1906	2159	2085	2005	1938	103.46	126.09
July	2073	2166	2019	2078	2018	2373	2094	2127	2144	99.21	133.77
August	2207	1949	1875	1908	1969	2193	2037	2019	1973	102.33	126.98
September	1829	1642	1610	1607	1663	2106	1957	1764	1717	102.74	110.94
October	1651	1610	1525	1620	1689	1968	1786	1703	1696	100.41	107.10
November	1246	1160	1190	1562	1249	1457	1296	1300	1310	99.24	81.76
December	913	942	1029	1038	1072	1172	983	1028	1056	97.35	64.65
Daily average for year	1607	1525	1475	1561	1542	1798	1622	1590	1580	100.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-12

Route U.S. 87 & MONTANA 200
WEST OF LEWISTOWN

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	637	120	18.8	97	15.2	90	14.1	84	13.2				
1961	1,491	194	13.0	172	11.5	167	11.2	163	10.9	161	10.8	158	10.6
1962	1,778	235	13.2	218	12.3	210	11.8	205	11.5	202	11.5	198	11.1
1963	1,648	253	15.4	240	14.6	222	13.5	212	12.9	205	12.4	199	12.1
1964	1,466	240	16.4	225	15.3	213	14.5	207	14.1	200	13.6	196	13.4
1965	1,463	247	16.9	182	12.4	172	11.8	165	11.3	163	11.1	160	10.9
1966	1,446	214	14.8	187	12.9	172	11.9	168	11.6	162	11.2	159	11.0
1967	1,423	303	21.3	248	17.4	198	13.9	175	12.3	167	11.7	162	11.4
1968	1,618	305	18.9	212	13.1	199	12.3	192	11.9	189	11.7	187	11.6
1969	1,701	316	18.6	202	11.9	187	11.0	183	10.8	180	10.6	178	10.5
1970	1,594	332	20.6	195	12.2	185	11.6	179	11.2	172	10.8	170	10.7
1971	1,498	315	21.0	181	12.1	171	11.4	165	11.0	162	10.8	160	10.7
1972	1,458	352	24.1	267	18.3	212	14.5	186	12.8	177	12.1	170	11.7
1973	1,647	262	15.9	235	14.3	215	13.1	203	12.3	198	12.0	191	11.6
1974	1,619	251	15.5	190	11.7	177	10.9	174	10.7	172	10.6	168	10.4
1975	1,548	329	21.3	217	14.0	194	12.5	186	12.0	180	11.6	178	11.5
1976	1,590	283	17.8	209	13.1	194	12.2	188	11.8	185	11.6	182	11.4
Average	1,507	268	17.8	205	13.6	187	12.4	179	11.9				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-13
LOCATION U.S. 191 - 7.0 Miles North of Lewistown

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 49.4 % Foreign Pass Cars 2.2 % Pickups 35.4% Commercial 13.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	847	922	867	954	884	1035	897	917	935	98.08	76.62
February	980	995	954	1040	963	1133	913	996	1017	97.94	83.22
March	1028	941	977	1044	889	1161	1010	1005	1000	100.50	83.97
April	1250	1049	1004	1131	1157	1154	1153	1130	1104	102.36	94.42
May	1395	1208	1173	1247	1299	1398	1285	1287	1262	101.98	107.53
June	1307	1252	1258	1283	1156	1343	1263	1266	1260	100.48	105.78
July	1548	1337	1354	1460	1386	1550	1473	1446	1432	101.69	120.82
August	1524	1325	1349	1333	1282	1460	1413	1385	1349	102.67	115.72
September	1431	1204	1265	1333	1265	1505	1382	1338	1313	101.90	111.80
October	1559	1265	1266	1371	1329	1537	1425	1404	1362	103.08	117.31
November	1168	1033	1169	1367	1058	1262	1161	1169	1171	99.83	97.67
December	905	1002	1052	1064	989	1061	1045	1019	1034	98.55	85.14
Daily average for year	1245	1128	1141	1219	1138	1300	1202	1197	1186	100.93	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-13

Route U.S. 191 NORTH OF LEWISTOWN

Traffic Type SECONDARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	407	111	27.3	83	20.4	67	16.5	63	15.5				
1961	1,239	212	17.1	172	13.9	166	13.4	162	13.1	158	12.8	156	12.6
1962	1,419	225	15.9	196	13.8	189	13.3	186	13.1	184	13.0	179	12.6
1963	1,274	233	18.3	195	15.3	180	14.1	168	13.2	159	12.5	153	12.0
1964	1,150	233	20.3	201	17.5	185	16.1	172	15.0	163	14.2	159	13.8
1965	1,134	203	17.9	161	14.2	145	12.8	140	12.3	138	12.2	135	11.9
1966	1,117	166	149	146	13.1	136	12.2	132	11.8	130	11.6	128	11.5
1967	1,096	172	15.7	147	13.4	139	12.7	135	12.3	132	12.0	130	11.9
1968	1,240	237	19.1	186	15.0	179	14.4	176	14.2	172	13.9	167	13.5
1969	1,103	174	15.8	145	13.1	136	12.3	133	12.1	129	11.7	126	11.4
1970	1,085	313	28.8	135	12.4	130	12.0	126	11.6	125	11.5	122	11.2
1971	1,083	161	14.9	135	12.5	131	12.1	127	11.7	123	11.4	121	11.2
1972	1,044	173	16.6	142	13.6	135	12.9	132	12.6	125	12.0	122	11.7
1973	1,084	161	14.9	148	13.7	140	13.0	134	12.4	131	12.1	129	12.0
1974	1,183	171	14.5	145	12.3	138	11.7	135	11.4	131	11.1	129	10.9
1975	1,078	146	13.5	139	12.9	132	12.2	129	12.0	127	11.8	125	11.6
1976	1,197	165	13.8	150	12.5	145	12.1	139	11.6	136	11.4	134	11.2
Average	1,114	192	17.2	155	14.0	146	13.1	141	12.7				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-14 YEAR 1976

LOCATION F.A.S. 278 - 4.0 Miles Southwest of Dillon

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 44.4 % Foreign Pass Cars 3.1 % Pickups 38.8% Commercial 13.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	438	286	307	324	332	341	405	349	320	109.06	74.85
February	474	361	330	327	327	376	384	372	344	108.14	79.79
March	422	321	306	323	313	354	368	341	322	105.90	73.14
April	386	311	324	338	323	335	367	340	327	103.98	72.92
May	524	461	413	419	447	503	466	464	449	103.34	99.52
June	607	451	466	481	492	501	532	502	478	105.02	107.67
July	666	546	535	569	550	588	575	575	559	102.86	123.32
August	770	491	483	506	513	535	660	567	504	112.50	121.61
September	607	513	463	446	497	519	521	507	486	104.32	108.74
October	619	495	532	550	559	583	578	562	545	103.12	120.54
November	580	515	512	551	553	602	546	549	544	100.92	117.74
December	511	432	445	442	456	517	465	467	460	101.52	100.16
Daily average for year	550	432	426	440	447	480	489	466	445	104.72	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-14

Route FAS 278 SOUTHWEST OF DILLON

Traffic Type SECONDARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	290	120	41.4	70	24.1	49	16.9	47	16.2				
1961	311	63	20.3	51	16.4	47	15.1	45	14.5	44	14.1	43	13.8
1962	303	279	92.1	142	46.9	53	17.5	48	15.8	47	15.5	45	14.8
1963	319	68	21.3	59	18.5	53	16.6	50	15.7	48	15.0	48	15.0
1964	314	70	22.3	61	19.4	57	18.2	54	17.2	52	16.6	51	16.2
1965	293	68	23.2	51	17.4	48	16.4	46	15.7	45	15.4	44	15.0
1966	299	61	20.4	50	16.7	48	16.1	47	15.7	45	15.1	44	14.7
1967	323	69	21.4	53	16.4	49	15.2	48	14.9	46	14.2	45	13.9
1968	369	82	22.2	59	16.0	57	15.4	53	14.4	51	13.8	51	13.8
1969	370	64	17.3	60	16.2	55	14.9	54	14.6	53	14.3	51	13.8
1970	403	108	26.8	73	18.1	65	16.1	63	15.6	60	14.9	57	14.1
1971	405	107	26.4	74	18.3	65	16.0	60	14.8	58	14.3	56	13.8
1972	393	95	24.2	66	16.8	60	15.3	58	14.8	57	14.5	55	14.0
1973	427	86	20.1	73	17.1	65	15.2	61	14.3	59	13.8	57	13.3
1974	443	83	18.7	68	15.3	63	14.2	59	13.3	56	12.6	55	12.4
1975	418	111	26.6	70	16.7	65	15.6	60	14.4	57	13.6	56	13.4
1976	550	111	20.2	83	15.1	74	13.5	69	12.5	66	12.0	63	11.5
Average	367	97	26.4	68	18.5	57	15.5	54	14.7				

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-15
LOCATION Montana 200 - 4.0 Miles Northeast of Bonner

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 43.9 % Foreign Pass Cars 6.6 % Pickups 29.0% Commercial 20.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1342	1334	1396	1412	1311	1628	1456	1416	1421	99.65	63.26
February	1690	1565	1486	1487	1536	1714	1501	1572	1558	100.90	70.23
March	1884	1507	1543	1534	1513	1819	1553	1612	1576	102.28	72.02
April	2169	1671	1553	1606	1766	2059	1868	1820	1748	104.12	81.31
May	3083	2054	1999	2048	2080	2780	2786	2427	2185	111.08	108.43
June	3544	2579	2513	2516	2484	3060	3133	2811	2620	107.29	125.59
July	3794	3297	2777	2804	2870	3541	3413	3220	3071	104.85	143.86
August	3837	2765	2724	2826	2755	3261	3372	3080	2855	107.88	137.61
September	3205	2733	2442	2374	2431	3017	2945	2713	2581	105.11	121.22
October	2725	2228	2156	2214	2358	2829	2556	2464	2380	103.53	110.09
November	2350	1733	1863	2425	2170	2229	2013	2085	2055	101.46	93.15
December	1576	1651	1610	1683	1771	1747	1368	1639	1698	96.52	73.23
Daily average for year	2600	2093	2005	2077	2087	2474	2330	2238	2146	104.29	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-15

Route MONTANA 200 NORTHEAST OF BONNER

Traffic Type PRIMARY - RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941	292	160	54.7	119	40.7	111	38.0	102	34.9				
1961	1,231	311	25.3	213	17.3	201	16.3	188	17.3	184	14.9	179	14.5
1962	1,297	294	22.7	254	19.6	239	18.4	224	17.3	217	16.7	209	16.1
1963	1,263	277	21.9	251	19.6	241	19.1	230	18.2	223	17.7	220	17.4
1964	1,302	277	21.3	258	19.8	249	19.1	243	18.7	236	18.1	234	18.0
1965	1,539	326	21.2	289	18.8	273	17.7	261	17.0	253	16.4	245	15.9
1966	1,442	299	20.7	272	18.9	256	17.8	247	17.1	235	16.3	227	15.7
1967	OUT DUE	TO CONSTRUCTION											
* 1968	1,478	267	18.1	213	14.4	188	12.7	174	11.8	164	11.1	158	10.7
1969	1,650	358	21.7	327	19.8	294	17.8	280	17.0	268	16.2	256	15.5
1970	1,709	358	20.9	320	18.7	308	18.0	294	17.2	287	16.8	277	16.2
1971	1,811	399	22.0	340	18.8	321	17.7	302	16.7	292	16.1	280	15.5
1972	1,782	444	24.9	346	19.4	322	18.1	315	17.7	303	17.0	293	16.4
1973	1,966	383	19.5	350	17.8	330	16.8	316	16.1	308	15.7	299	15.2
1974	2,017	421	20.9	354	17.6	330	16.4	318	15.8	311	15.4	303	15.0
1975	1,961	495	25.2	395	20.1	363	18.5	332	16.9	312	15.9	302	15.4
1976	2,238	425	19.0	368	16.4	345	15.4	326	14.6	320	14.3	312	13.9
Average	1,561	343	22.0	292	18.7	273	17.5	260	16.7				

* AVERAGE FOR LAST THREE MONTHS ONLY

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-16 YEAR 1976

LOCATION U.S. 10 & 91 - 3.0 Miles West of Butte

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 50.5 % Foreign Pass Cars 11.1 % Pickups 23.3% Commercial 15.1 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	5525	5679	5895	6065	5784	6973	6651	6119	6106	100.21	72.15
February	6757	6127	5820	5751	5886	6819	6405	6242	6080	102.67	73.60
March	6879	5915	6294	6534	6277	6909	6916	6501	6363	102.16	76.66
April	7470	7201	7118	7428	7189	8151	7906	7506	7440	100.89	88.51
May	8342	8424	7818	8145	8298	9218	8411	8381	8383	99.98	98.83
June	11019	10888	10698	10912	10731	12006	11566	11096	11025	100.64	130.84
July	12210	12407	12276	12293	12277	13555	12319	12500	12594	99.25	147.39
August	12157	11766	11649	12301	12218	13193	12314	12192	12178	100.12	143.76
September	9066	9251	9124	9458	9542	11022	10199	9655	9663	99.92	113.85
October	8051	7779	7783	8065	8098	8996	8586	8228	8185	100.53	97.02
November	7042	6412	6742	7516	6904	7634	7504	7073	7000	101.04	83.40
December	5851	6523	6105	6296	6252	6533	6301	6275	6344	98.91	73.99
Daily average for year	8364	8198	8110	8397	8288	9251	8757	8481	8447	100.40	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-16

Route I 90 & I 15 WEST OF BUTTE

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	4,495	619	13.8	543	12.1	523	11.6	513	11.4	504	11.2	497	11.1
1962	4,906	680	13.9	612	12.5	587	12.0	580	11.8	574	11.7	564	11.5
1963	5,114	719	14.1	650	12.7	633	12.4	622	12.2	613	12.0	604	11.8
1964	5,252	822	15.7	671	12.8	657	12.5	648	12.3	637	12.1	632	12.0
1965	5,680	741	13.0	702	12.4	685	12.1	670	11.8	662	11.7	658	11.6
1966	6,057	838	13.8	745	12.3	715	11.8	702	11.6	696	11.5	692	11.4
1967	6,002	779	13.0	731	12.2	715	11.9	704	11.7	688	11.5	677	11.3
* 1968	6,253	1,122	17.9	731	11.7	706	11.3	686	11.0	680	10.9	677	10.8
** 1969	5,482	713	13.0	608	11.1	580	10.6	567	10.3	554	10.1	549	10.0
1970	6,705	911	13.6	842	12.6	818	12.2	799	11.9	784	11.7	777	11.6
1971	7,123	884	12.4	845	11.9	828	11.6	817	11.5	802	11.3	790	11.1
1972	7,690	1,046	13.6	934	12.1	915	11.9	889	11.6	873	11.4	863	11.2
1973	8,076	1,120	13.9	1,032	12.8	996	12.3	962	11.9	943	11.7	928	11.5
1974	8,702	1,127	13.0	1,057	12.1	1,025	11.8	1,003	11.5	987	11.3	969	11.1
1975	7,913	1,099	13.9	1,003	12.7	977	12.3	949	12.0	937	11.8	921	11.6
1976	8,481	1,205	14.2	1.137	13.4	1,100	13.0	1,078	12.7	1,057	12.5	1,041	12.3
Average	6,496	902	13.9	803	12.4	779	12.0	762	11.7	749	11.5	740	11.4

* AVERAGE FOR NINE MONTHS - LAST THREE MONTHS OUT DUE TO CONSTRUCTION

** AVERAGE FOR THREE MONTHS - FIRST NINE MONTHS OUT DUE TO CONSTRUCTION

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-17 YEAR 1976

LOCATION I-15 - 0.5 Miles North of Lima

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 32.0 % Foreign Pass Cars 22.0 % Pickups 21.7 % Commercial 24.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	828	665	680	722	707	848	901	770	729	105.62	64.28
February	820	766	774	802	859	948	969	852	837	101.79	71.12
March	995	779	818	892	997	1062	953	915	895	102.23	76.38
April	1091	1034	947	1028	1100	1243	1123	1087	1079	100.74	90.74
May	1093	1053	1007	1055	1093	1256	1160	1102	1091	101.01	91.99
June	1854	1548	1442	1498	1543	1762	1854	1631	1551	105.16	136.15
July	1771	1723	1675	1638	1690	1919	1893	1766	1736	101.73	147.42
August	1862	1699	1596	1677	1682	1832	1898	1746	1693	103.13	145.76
September	1397	1328	1213	1241	1299	1489	1507	1348	1310	102.90	112.53
October	1224	1144	1027	1057	1104	1208	1198	1145	1113	102.88	95.58
November	1265	989	942	1145	966	1023	1051	1048	1009	103.87	87.49
December	954	958	971	1007	1028	972	837	965	989	97.57	80.56
Daily average for year	1263	1141	1091	1147	1172	1297	1279	1198	1169	102.48	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A - 17

Route I - 15 NORTH OF LIMA

Traffic Type INTERSTATE - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	593	86	14.5	75	12.6	72	12.1	68	11.5	67	11.3	66	11.1
1962	567	170	29.9	83	14.6	74	13.1	71	12.5	69	12.2	67	11.8
1963	626	102	16.3	90	14.4	82	13.1	79	12.6	78	12.5	77	12.3
1964	643	123	19.1	95	14.8	86	13.8	85	13.6	83	12.9	81	12.6
1965	673	128	19.0	96	14.3	89	13.2	85	12.6	82	12.2	80	11.9
1966	744	181	24.3	102	13.7	98	13.2	93	12.5	91	12.2	89	12.0
1967	822	129	15.7	109	13.3	106	12.9	103	12.5	101	12.3	98	11.9
1968	660	120	18.2	102	15.1	92	13.9	90	13.6	87	13.2	85	12.9
1969	744	188	25.3	135	18.1	111	14.9	105	14.1	100	13.4	98	13.2
1970	761	138	18.1	110	14.5	100	13.1	99	13.0	97	12.7	94	12.4
1971	785	153	19.5	113	14.4	109	13.9	106	13.5	102	13.0	101	12.9
1972	977	187	19.1	138	14.1	131	13.4	125	12.8	122	12.5	119	12.2
1973	976	228	23.4	177	18.1	164	16.8	153	15.7	147	15.1	143	14.7
1974	919	149	16.2	135	14.7	127	13.8	125	13.6	122	13.3	119	12.9
1975	969	166	17.1	140	14.4	134	13.8	128	13.2	125	12.9	123	12.7
1976	1,198	206	17.2	177	14.8	167	13.9	161	13.4	158	13.2	154	12.9
Average	791	153	19.3	117	14.8	109	13.8	105	13.3	102	12.9	100	12.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-18 YEAR 1976

LOCATION U.S. 20 & 191 - 5.0 Miles West of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	567	428	474	505	519	615	700	550	514	107.00	45.77
February	708	610	551	498	546	644	708	613	570	107.54	51.01
March	704	444	421	478	500	645	748	552	491	112.42	45.93
April	521	412	390	566	429	565	512	486	475	102.32	40.44
May	1319	1076	793	855	887	1023	1194	1038	934	111.14	86.38
June	1554	1589	1815	1874	1814	2034	2278	1851	1827	101.31	154.04
July	3265	3476	2389	2277	2240	2374	2952	2692	2529	106.45	224.02
August	2625	2680	2448	2725	2688	2797	3055	2704	2658	101.73	225.02
September	1838	1618	1378	1418	1338	1547	2040	1582	1452	108.95	131.65
October	1158	1017	947	957	937	1024	1255	1052	979	107.46	87.55
November	812	615	618	764	633	731	798	704	667	105.55	58.59
December	548	579	612	651	615	632	506	596	620	96.13	49.60
Daily average for year	1302	1212	1070	1131	1095	1219	1396	1202	1143	105.16	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-18

Route U.S. 20 & 191 WEST OF WEST YELLOW-STONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962	UNDER CONSTRUCTION												
1963	999	291	29.1	261	26.1	251	25.1	238	23.8	230	23.0	225	22.5
1964	1,110	401	36.1	334	30.1	322	29.0	310	27.9	304	27.4	297	26.8
1965	1,167	371	31.8	318	27.1	298	25.5	278	23.8	271	23.2	266	22.8
1966	1,161	379	32.6	217	27.3	299	25.8	284	24.5	274	23.6	266	22.9
1967	1,180	345	29.2	308	26.1	292	24.7	280	23.7	275	23.3	268	22.7
1968	1,233	318	25.8	302	24.5	285	23.1	277	22.5	269	21.8	264	21.4
1969	1,227	359	29.3	301	24.5	281	22.9	270	22.0	258	21.0	254	20.7
1970	1,298	366	28.2	309	23.8	296	22.8	289	22.3	284	21.9	278	21.4
1971	1,262	384	30.4	328	26.0	312	24.7	286	22.7	268	21.2	262	20.8
1972	1,281	359	28.0	306	23.9	282	22.0	276	21.5	268	20.9	264	20.6
1973	1,233	281	22.8	258	20.9	248	20.1	241	19.5	236	19.1	231	18.7
1974	1,206	287	23.8	264	21.9	259	21.5	252	20.9	242	20.1	239	19.8
1975	1,249	350	28.0	317	25.4	289	23.1	280	22.4	270	21.6	264	21.1
1976	1,202	328	27.3	285	23.7	269	22.4	264	22.0	258	21.5	254	21.1
Average	1,201	344	28.6	293	24.4	285	23.7	273	22.7	265	22.1	259	21.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-19 YEAR 1976

LOCATION U.S. 191 - 7.7 Miles North of West Yellowstone

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 26.2 % Foreign Pass Cars 32.8 % Pickups 24.5 % Commercial 16.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	649	539	548	591	618	667	732	626	597	104.86	45.26
February	763	613	637	564	632	708	749	670	631	106.18	48.44
March	850	621	621	705	625	730	754	696	659	105.61	50.32
April	734	617	627	651	674	685	747	677	654	103.52	48.95
May	1329	1152	841	847	988	1170	1305	1119	1024	109.28	80.90
June	2065	1854	1842	1934	1979	2197	2068	1984	1954	101.54	143.44
July	2875	3104	2752	2811	2646	2728	2670	2787	2798	99.61	201.49
August	2942	2606	2679	2781	2679	2650	2779	2732	2676	102.09	197.52
September	2303	2195	2009	2091	2082	2305	2496	2203	2132	103.33	159.27
October	1441	1249	1321	1321	1296	1396	1548	1376	1320	104.24	99.48
November	990	842	868	1045	880	950	945	926	911	101.65	66.95
December	797	836	846	811	785	814	714	802	818	98.04	57.98
Daily average for year	1478	1352	1299	1346	1324	1417	1459	1383	1348	102.60	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-19

Route U.S. 191 NORTH OF WEST YELLOWSTONE

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	802	285	35.5	220	27.4	212	26.4	204	25.4	196	24.4	196	24.2
1962	1,041	325	31.2	295	28.3	280	26.9	273	26.2	269	26.2	265	25.5
1963	904	291	32.2	243	26.9	234	25.9	227	25.1	221	24.4	216	23.5
1964	UNDER	CONSTRUCTION											
1965	UNDER	CONSTRUCTION											
1966	1,036	326	31.5	266	25.7	247	23.8	239	23.1	235	22.7	230	22.2
1967	1,079	298	27.6	279	25.9	266	24.7	253	23.4	246	22.8	241	22.3
1968	1,104	273	24.7	247	22.4	239	21.6	233	21.1	230	20.8	226	20.5
1969	1,147	253	22.1	236	20.6	228	19.9	226	19.7	222	19.4	217	18.9
1970	1,124	275	24.5	248	22.1	243	21.6	237	21.1	232	20.6	227	20.2
1971	1,142	301	26.4	258	22.6	244	21.4	227	19.9	223	19.5	219	19.2
1972	1,201	288	24.0	243	20.2	230	19.2	227	18.9	223	18.6	221	18.4
1973	1,142	248	21.7	222	19.4	214	18.7	208	18.2	205	18.0	203	17.8
1974	1,249	275	22.0	257	20.6	248	19.9	243	19.5	239	19.1	236	18.9
1975	1,285	423	32.9	275	21.4	268	20.9	260	20.2	256	19.9	251	19.5
1976	1.383	335	24.2	283	20.5	270	19.5	264	19.1	256	18.5	250	18.1
Average	1,117	300	26.9	255	22.8	245	21.9	237	21.2	232	20.8	228	20.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-20 YEAR 1976

LOCATION U.S. 89 - 17.0 Miles North of Gardiner

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 34.2 % Foreign Pass Cars 29.7 % Pickups 30.6% Commercial 5.5 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	449	301	295	294	333	414	501	374	332	112.65	45.80
February	590	375	308	293	339	429	544	417	349	119.48	51.07
March	353	293	232	209	218	255	322	266	242	109.92	32.57
April	399	286	323	298	328	340	318	328	317	103.47	40.17
May	965	778	703	672	742	832	913	809	747	108.30	99.07
June	1381	1385	1345	1370	1338	1431	1408	1378	1372	100.44	168.75
July	1890	2167	1853	1862	1802	1814	1769	1871	1891	98.94	229.13
August	1747	1737	1770	1839	1775	1748	1694	1758	1772	99.21	215.29
September	1146	1015	991	985	974	1130	1144	1050	1016	103.35	128.58
October	638	616	601	647	622	686	744	654	637	102.67	80.09
November	505	428	435	474	476	528	602	488	465	104.95	59.76
December	395	384	437	407	414	407	399	406	410	99.02	49.72
Daily average for year	872	814	774	779	780	835	863	816	796	102.51	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-20

Route U.S. 89 NORTH OF GARDINER

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	UNDER	CONSTRUCTION											
1962	UNDER	CONSTRUCTION											
1963	496	141	28.4	116	23.4	114	23.0	111	22.4	109	22,0	107	21.6
1964	509	165	32.4	132	25.9	125	24.6	121	23.8	119	23.4	117	23.0
1965	564	160	28.4	140	24.8	133	23.6	128	22.7	125	22.2	124	22.0
1966	591	180	30.5	149	25.2	137	23.2	132	22.3	130	22.0	129	21.8
1967	622	162	26.0	139	22.3	133	21.4	131	21.1	128	20.6	127	20.4
1968	630	176	27.9	151	24.0	142	22.5	139	22.1	137	21.7	135	21.4
1969	609	252	41.4	165	27.1	138	22.7	134	20.0	129	21.2	128	21.0
1970	666	163	24.5	151	22.7	144	21.7	140	21.0	139	20.9	138	20.7
1971	655	167	25.5	144	22.0	134	20.5	131	20.0	130	19.8	128	19.5
1972	694	211	30.4	157	22.6	151	21.8	148	21.3	143	20.6	140	20.2
1973	715	268	37.5	145	20.3	136	19.0	134	18.7	132	18.5	130	18.2
1974	660	202	30.6	143	21.7	133	20.2	127	19.2	124	18.8	121	18.3
1975	731	196	26.8	157	21.5	152	20.8	150	20.5	147	20.1	145	19.8
1976	816	194	23.8	170	20.8	163	20.0	163	20.0	160	19.6	158	19.4
Average	640	188	29.4	147	23.0	138	21.6	135	21.1	132	20.6	131	20.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-21
LOCATION Montana Avenue in Helena

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	11779	16983	17211	17266	16382	19600	17304	16754	17534	95.55	84.76
February	14382	18921	18902	18558	19029	20924	18801	18360	19267	95.29	92.89
March	13632	17969	18328	18993	19993	21775	19557	18563	19248	96.44	93.91
April	14205	19131	19082	19775	20544	22034	20157	19410	20220	95.99	98.20
May	16778	21835	20248	22383	24422	26505	22128	21869	23019	95.00	110.63
June	15429	23074	23941	23626	23518	24475	21135	22278	23732	93.87	112.71
July	15472	22540	23586	24987	25832	25477	21299	22883	24591	93.05	115.77
August	14682	21405	21526	20800	22048	22529	18337	20067	21605	92.88	101.52
September	14578	18178	20747	20984	21914	23003	18690	19852	21022	94.43	100.43
October	14350	19302	19907	20178	21156	22938	18918	19458	20803	93.53	98.44
November	13459	19190	19573	20302	20408	20610	17302	18738	19959	93.88	94.80
December	13349	19996	20090	20478	21617	20206	15417	18964	20557	92.25	95.94
Daily average for year	14341	19877	20261	20694	21405	22506	19087	19766	20963	94.29	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-21

Route U.S. 91 & 12 BYPASS, MONTANA AVENUE-HELENA

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	7,971	881	11.1	846	10.6	832	10.4	826	10.4	819	10.3	803	10.1
1962	8,263	979	11.8	899	10.9	867	10.5	861	10.4	848	10.3	841	10.2
1963	8,371	951	11.4	887	10.6	854	10.2	831	9.9	814	9.7	803	9.6
1964	9,664	1,145	11.5	1,060	11.0	1,022	10.6	1,010	10.5	995	10.3	986	10.2
1965	10,702	1,238	11.6	1,120	10.5	1,100	10.3	1,086	10.1	1,064	9.9	1,059	9.9
1966	10,858	1,209	11.1	1,160	10.7	1,127	10.4	1,111	10.2	1,102	10.1	1,092	10.0
1967	11,164	1,643	14.7	1,219	10.9	1,168	10.5	1,149	10.3	1,139	10.2	1,127	10.1
1968	11,954	1,483	12.4	1,292	10.8	1,272	10.6	1,259	10.5	1,244	10.4	1,232	10.3
1969	12,625	1,592	12.6	1,403	11.1	1,358	10.8	1,325	10.5	1,312	10.4	1,302	10.3
1970	13,254	1,531	11.6	1,411	10.6	1,386	10.5	1,367	10.3	1,353	10.2	1,344	10.1
1971	13,549	1,656	12.2	1,538	11.4	1,507	11.1	1,455	10.7	1,419	10.5	1,387	10.2
1972	16,583	1,881	11.3	1,808	10.9	1,754	10.6	1,738	10.5	1,728	10.4	1,713	10.3
1973	17,915	2,076	11.6	1,895	10.6	1,875	10.5	1,853	10.3	1,834	10.2	1,822	10.2
1974	17,551	2,170	12.4	1,870	10.7	1,841	10.5	1,810	10.3	1,782	10.2	1,771	10.1
1975	17,928	2,002	11.2	1,863	10.4	1,841	10.3	1,825	10.2	1,805	10.1	1,782	9.9
1976	19.766	3.467	17.5	2,789	14.1	2,634	13.3	2,531	12.8	2,487	12.6	2,400	12.1
Average	13,007	1,619	12.4	1,441	11.1	1,402	10.8	1,377	10.6	1,359	10.4	1,342	10.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-22 YEAR 1976

LOCATION Grand Avenue in Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	14930	21510	21566	20681	19498	23992	23104	20894	21476	97.29	88.34
February	16104	22431	21316	20636	21848	24622	24418	21435	22171	96.68	90.62
March	17110	22128	22168	22623	21374	24738	24623	22128	22567	98.05	93.56
April	17347	23835	22929	23395	24437	26755	26348	23713	24391	97.22	100.26
May	17859	23328	24321	23158	25187	27292	26012	23736	24594	96.51	100.36
June	17620	25803	25720	25354	25953	27530	25374	24816	26023	95.36	104.92
July	16711	23394	25621	25153	26025	27684	23420	24166	25691	94.06	102.18
August	18801	26834	26330	25799	26545	28710	25774	25391	26820	94.67	107.36
September	19183	23157	25912	25609	25913	28958	27581	25226	25896	97.41	106.66
October	18275	25010	24900	25082	26256	29127	27138	25087	26220	95.68	106.07
November	16448	23674	24299	24786	21274	26561	25001	23205	24107	96.26	98.11
December	17684	25316	24839	25245	25913	25507	22477	24019	25389	94.60	101.56
Daily average for year	17339	23868	24160	23960	24185	26790	25106	23651	24612	96.10	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-22

Route GRAND AVENUE - BILLINGS

Traffic Type ARTERIAL CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	12,955	1,750	13.5	1,591	12.3	1,541	11.9	1,506	11.6	1,490	11.5	1,470	11.3
1962	14,712	2,009	13.7	1,820	12.4	1,755	11.9	1,699	11.5	1,645	11.2	1,619	11.0
1963	14,779	2,189	14.8	1,759	11.9	1,707	11.6	1,642	11.1	1,610	11.0	1,596	10.8
1964		UNDER CONSTRUCTION											
1965		UNDER CONSTRUCTION											
1966	16,367	2,015	12.3	1,849	11.3	1,773	10.8	1,733	10.6	1,709	10.4	1,689	10.3
1967	16,966	2,114	12.5	1,933	11.4	1,864	11.0	1,822	10.7	1,795	10.6	1,783	10.5
1968	17,483	2,003	11.5	1,849	10.6	1,820	10.4	1,798	10.3	1,777	10.2	1,766	10.1
1969	18,421	2,107	11.4	1,972	10.7	1,939	10.5	1,913	10.4	1,888	10.2	1,879	10.2
1970	19,693	2,682	13.6	1,997	10.1	1,953	9.9	1,918	9.7	1,902	9.7	1,891	9.6
1971	20,259	2,164	10.7	2,072	10.2	2,026	10.0	2,010	9.9	1,986	9.8	1,970	9.7
1972	20,396	2,330	11.4	2,251	11.0	2,197	10.8	2,159	10.6	2,122	10.4	2,089	10.2
1973	22,142	2,429	11.0	2,295	10.4	2,241	10.1	2,203	9.9	2,178	9.8	2,165	9.8
1974	22,433	2,388	10.6	2,319	10.3	2,230	9.9	2,207	9.8	2,193	9.8	2,170	9.7
1975	22,717	2,434	10.7	2,301	10.1	2,243	9.9	2,223	9.8	2,209	9.7	2,193	9.7
1976	23,651	2,690	11.4	2,399	10.1	2,348	9.9	2,327	9.8	2,290	9.7	2,273	9.6
Average	18,784	2,236	11.9	2,029	10.8	1,974	10.5	1,940	10.3	1,914	10.2	1,897	10.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-23 YEAR 1976

LOCATION F.A.S. 241 - 2.5 Miles North of Harlem

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 29.1 % Foreign Pass Cars 2.9 % Pickups 47.8 % Commercial 20.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	246	370	365	329	287	389	306	327	347	94.24	88.32
February	251	322	330	317	356	392	295	321	343	93.59	86.70
March	232	291	317	285	239	314	281	282	291	96.91	76.17
April	298	362	386	358	343	357	338	349	360	96.94	94.26
May	306	388	378	372	367	389	375	367	379	96.83	99.12
June	317	345	403	399	403	396	342	377	394	95.69	101.82
July	324	454	429	435	441	435	426	422	439	96.13	113.98
August	424	473	440	460	451	508	456	458	466	98.28	123.70
September	308	440	416	433	456	439	414	417	437	95.42	112.63
October	290	356	404	407	425	428	367	380	405	93.83	102.63
November	288	414	403	445	372	446	332	387	415	93.25	104.52
December	224	373	386	391	375	382	343	356	382	39.19	96.15
Daily average for year	292	382	388	386	376	406	356	370	388	95.36	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-23

Route FAS 241 NORTH OF HARLEM

Traffic Type SECONDARY RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	205	40	19.5	33	16.1	31	15.1	30	14.6	28	13.7	28	13.7
1962	UNDER	CONSTRUCTION											
1963	244	44	18.0	38	15.6	34	13.9	32	13.1	31	12.7	30	12.3
1964	UNDER	CONSTRUCTION											
1965	272	57	21.0	46	16.9	43	15.8	40	14.7	38	14.0	37	13.6
1966	270	48	17.8	39	14.4	38	14.1	37	13.7	36	13.3	36	13.3
1967	226	49	21.7	37	16.4	33	14.6	31	13.7	30	13.3	30	13.3
1968	298	111	37.2	99	33.2	95	31.9	90	30.2	87	29.2	85	28.5
1969	253	54	21.3	46	18.2	42	16.6	39	15.4	38	15.0	37	14.6
1970	311	77	24.8	54	17.4	48	15.4	47	15.1	45	14.5	45	14.5
1971	313	55	17.6	49	15.7	45	14.4	43	13.7	42	13.4	41	13.1
1972	288	54	18.8	43	14.9	40	13.9	39	13.5	37	12.8	37	12.8
1973	315	69	21.9	48	15.2	44	14.0	41	13.0	39	12.4	38	12.1
1974	320	51	15.9	46	14.4	44	13.8	42	13.1	41	12.8	41	12.8
1975	332	58	17.5	49	14.8	48	14.5	46	13.9	45	13.6	44	13.3
1976	370	66	17.8	52	14.1	50	13.5	48	13.0	46	12.4	46	12.4
Average	287	60	20.9	49	17.1	45	15.8	43	15.0	42	14.6	41	14.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-24 YEAR 1976

LOCATION U.S. 2 - 1.3 Miles West of Kalispell

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 49.0 % Foreign Pass Cars 6.9 % Pickups 33.2 % Commercial 10.9 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1833	2209	2258	2189	2049	2470	2203	2180	2237	97.45	71.97
February	2139	2349	2346	2284	2387	2557	2296	2330	2384	97.73	76.92
March	2258	2339	2364	2355	2340	2579	2379	2372	2390	99.25	78.30
April	2468	2622	2553	2558	2647	2772	2691	2622	2638	99.39	86.56
May	3048	3120	2925	2993	3112	3472	3371	3152	3124	100.90	104.05
June	3218	3492	3450	3481	3467	3721	3401	3461	3517	98.41	114.25
July	3720	3860	3931	3895	4292	4668	4199	4160	4229	98.37	137.33
August	3581	3696	3748	3808	3877	4091	3860	3794	3830	99.06	125.25
September	3145	3305	3382	3360	3392	3682	3556	3401	3420	99.44	112.27
October	2912	3210	3207	3136	3288	3515	3318	3229	3283	98.36	106.59
November	2687	2928	2985	3122	2861	3180	2984	2963	3010	98.44	97.81
December	2207	2787	2793	2722	2843	2918	2434	2687	2814	95.49	88.70
Daily average for year	2768	2993	2995	2992	3046	3302	3058	3029	3073	98.57	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-24

Route U.S. 2 WEST OF KALISPELL

Traffic Type PRIMARY - RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,454	219	15.1	190	13.1	184	12.7	180	12.4	176	12.1	174	11.9
1962	1,516	228	19.0	191	12.6	185	12.2	182	12.0	181	12.0	179	11.8
1963	1,561	214	13.7	199	12.7	191	12.2	184	11.8	183	11.7	180	11.5
1964	1,508	230	15.3	206	13.7	201	13.3	195	12.9	191	12.7	188	12.5
1965	1,662	223	13.4	209	12.6	202	12.2	199	12.0	196	11.8	193	11.6
1966	1,818	258	14.2	227	12.5	214	11.8	211	11.6	209	11.5	206	11.3
1967	1,992	270	13.6	243	12.2	234	11.7	230	11.5	226	11.3	224	11.2
1968	2,028	266	13.1	239	11.8	233	11.5	228	11.2	224	11.0	221	10.9
1969	1,955	336	17.2	244	12.5	235	12.0	227	11.6	224	11.5	220	11.3
1970	2,073	280	13.5	256	12.3	252	12.2	247	11.9	244	11.8	239	11.5
1971	2,442	442	18.1	366	15.0	352	14.4	339	13.9	332	13.6	326	13.3
1972	2,434	325	13.4	295	12.1	280	11.5	274	11.3	268	11.0	264	10.6
1973	COUNTER REMOVED FOR REPAIRS												
1974	2,191	366	16.7	343	15.7	330	15.1	326	14.9	319	14.6	314	14.3
1975	2,753	461	16.7	363	13.2	346	12.6	339	12.3	332	12.1	329	12.0
1976	3,029	461	15.2	359	11.9	347	11.5	339	11.2	332	11.0	328	10.8
Average	2,028	305	15.0	262	13.0	252	12.4	247	12.2	243	12.0	239	11.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-25 YEAR 1976

LOCATION I-94 - 6.8 Miles East of Wibaux

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 18.2 % Foreign Pass Cars 32.1 % Pickups 22.7 % Commercial 27.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January		REMOVED DUE TO CONSTRUCTION									
February											
March											
April											
May	2165	2015	1824	2050	1994	2301	2318	2113	2062	102.47	93.34
June	3055	2672	2401	2582	2605	2716	2936	2695	2586	104.22	119.04
July	3284	2695	2673	2728	2909	3182	3224	2971	2856	104.03	131.24
August	3076	2935	2865	2995	3072	3411	3559	3114	3041	102.40	137.55
September	2363	2287	2072	2207	2233	2540	2464	2304	2264	101.77	101.77
October	1879	1877	1764	1909	1946	2196	1923	1935	1950	99.23	85.47
November	1583	1490	1535	1800	1497	1670	1664	1599	1591	100.50	70.63
December	1197	1252	1288	1430	1420	1491	1497	1380	1392	99.14	60.96
Daily average for year	2325	2153	2053	2213	2210	2438	2448	2264	2218	102.07	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-25

Route I-94 EAST OF WIBAUX

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	1,031	233	22.6	173	16.8	148	14.4	141	13.7	131	12.7	127	12.3
1962	UNDER CONSTRUCTION												
1963	1,211	243	20.1	150	12.4	140	11.6	136	11.2	133	11.0	130	10.7
1964	UNDER CONSTRUCTION												
1965	1,307	232	17.8	168	12.9	160	12.2	156	11.9	154	11.8	150	11.5
1966	1,369	230	16.8	182	13.3	175	12.8	171	12.5	167	12.2	164	12.0
1967	1,374	276	20.1	210	15.3	191	13.9	182	13.2	179	13.0	177	12.9
1968	1,573	283	18.0	249	15.8	231	14.7	223	14.2	217	13.8	211	13.4
1969	1,590	300	18.9	225	14.2	220	13.8	215	13.5	212	13.3	210	13.2
1970	1,628	269	16.5	239	14.7	228	14.0	222	13.6	214	13.1	210	12.9
1971	1,622	257	15.8	234	14.4	223	13.7	218	13.4	212	13.1	210	12.9
1972	COUNTER CUT DUE TO CONSTRUCTION												
1973	COUNTER CUT DUE TO CONSTRUCTION												
1974	COUNTER CUT DUE TO CONSTRUCTION												
1975	COUNTER CUT DUE TO CONSTRUCTION												
1976	2,264	319	14.1	285	12.6	276	12.2	265	11.7	262	11.6	259	11.4
Average	1,497	264	17.6	212	14.2	199	13.3	193	12.9	188	12.6	185	12.4

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-26 YEAR 1976

LOCATION U.S. 2 ~ 0.1 Mile East of Bainville

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January			REMOVED DUE TO CONSTRUCTION								
February											
March											
April											
May											
June											
July											
August											
September											
October											
November											
December											
Daily average for year											

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-26

Route U.S. 2 EAST OF BAINVILLE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	729	170	23.3	106	14.5	96	13.2	93	12.8	90	12.3	88	12.1
1962	784	177	22.6	128	16.3	124	15.8	120	15.3	118	15.1	117	14.9
1963	753	187	24.8	109	14.5	101	13.4	96	12.9	95	12.6	93	12.4
1964	753	187	24.8	117	15.5	104	13.8	101	13.4	99	13.1	96	12.9
1965	783	143	18.3	122	15.6	113	14.4	108	13.8	104	13.3	101	12.9
1966	733	139	19.0	109	14.9	97	13.2	93	12.7	91	12.4	90	12.3
1967	750	164	21.9	120	16.0	107	14.3	102	13.6	98	13.1	96	12.8
1968	716	124	17.3	105	14.7	101	14.1	97	13.5	95	13.3	92	12.8
1969	723	185	25.6	111	15.4	102	14.1	97	13.4	96	13.3	94	13.0
1970	662	239	36.1	103	15.6	93	14.0	91	13.7	89	13.4	88	13.3
1971	819	197	24.1	123	15.0	112	13.7	108	13.2	105	12.8	104	12.7
1972	935	182	19.5	140	15.0	134	14.3	129	13.8	125	13.4	123	13.2
1973	852	163	19.1	109	12.8	103	12.1	99	11.6	97	11.4	96	11.3
1974	803	152	18.9	101	12.6	94	11.7	93	11.6	91	11.3	89	11.1
1975		COUNTER	REMOVED										
1976		UNDER	CONSTRUCTION										
Average	771	162	21.0	114	14.8	106	13.7	102	13.2	99	12.8	98	12.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-27 YEAR 1976

LOCATION U.S. 191 - 1.5 Miles South of Fred Robinson Bridge

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 52.6 % Foreign Pass Cars 5.2 % Pickups 28.6% Cammercial 13.6 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Manth Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	261	219	231	216	200	283	212	232	231	100.43	66.58
February	263	268	215	233	272	313	198	252	260	96.92	72.33
March	280	247	235	216	226	311	214	246	245	100.41	70.60
April	416	298	253	285	327	414	334	335	320	104.69	96.15
May	484	395	349	331	374	517	437	415	393	105.60	119.11
June	487	398	382	385	375	518	398	418	409	102.20	119.97
July	385	470	388	381	382	477	359	406	421	96.44	116.53
August	436	410	356	336	383	474	389	398	391	101.79	114.23
September	421	459	363	326	327	440	394	386	378	102.12	110.79
October	456	420	392	406	432	538	412	440	442	99.55	126.29
November	434	325	344	433	312	403	329	366	361	101.39	105.05
December	285	281	280	296	300	318	238	287	296	96.96	82.37
Daily average for year	384	349	316	320	326	417	326	348	346	100.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-27

Route U.S. 191 ROBINSON BRIDGE

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	202	126	62.4	71	35.1	50	24.8	44	21.8	40	19.8	38	18.8
1962	219	57	26.0	46	21.0	41	18.7	39	17.8	38	17.4	36	16.4
1963	251	95	37.8	54	21.5	43	17.1	42	16.7	40	15.9	39	15.5
1964	263	135	51.3	87	33.8	76	28.9	71	27.0	61	23.2	58	22.1
1965	244	68	27.9	51	20.9	45	18.4	43	17.6	41	16.8	40	16.4
1966	260	122	46.9	58	22.3	51	19.6	48	18.5	46	17.7	44	16.9
1967	272	72	26.5	55	20.2	48	17.6	46	16.9	44	16.2	42	15.4
1968	284	122	43.0	59	20.8	52	18.3	48	16.9	46	16.2	45	15.8
1969	288	103	35.8	63	21.9	57	19.8	53	18.4	50	17.4	47	16.3
1970	296	69	23.3	58	19.6	52	17.6	48	16.2	46	15.5	45	15.2
1971	314	98	31.2	64	20.4	56	17.8	53	16.9	51	16.2	49	15.6
1972	320	105	32.8	70	21.9	61	19.1	56	17.5	54	16.9	53	16.6
1973	340	91	28.8	67	19.7	60	17.6	56	16.5	54	15.9	52	15.3
1974	330	82	24.8	63	19.1	57	17.3	54	16.4	52	15.8	49	14.8
1975	325	90	27.7	62	19.1	56	17.2	53	16.3	51	15.7	50	15.4
1976	348	90	25.9	67	19.3	61	17.5	57	16.4	55	15.8	53	15.2
Average	285	95	33.3	62	21.8	54	19.0	51	17.9	48	16.8	46	16.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 28 YEAR 1976

LOCATION Interstate Frontage Road 7.0 miles west of Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	587	805	851	906	1098	968	880	876	926	94.60	79.82
February	805	890	826	898	975	906	847	875	899	97.33	79.73
March	924	829	809	838	930	888	918	872	854	102.11	79.46
April	983	980	1043	1082	1187	1115	1173	1085	1088	99.72	98.87
May	1116	1156	1113	1133	1277	1220	1187	1170	1179	99.24	106.61
June	1104	1194	1203	1192	1345	1283	1137	1207	1239	97.42	109.99
July	1053	1194	1306	1267	1434	1343	1102	1247	1316	94.76	113.63
August	1116	1224	1211	1223	1322	1295	1130	1214	1252	96.96	110.62
September	1008	1073	1155	1206	1314	1227	1114	1163	1201	96.84	105.98
October	961	1226	1227	1309	1505	1315	1113	1226	1316	93.16	111.72
November	814	1095	1183	1338	1228	1136	980	1112	1191	93.37	101.33
December	753	1096	1188	1243	1390	1107	984	1122	1210	92.73	102.24
Daily average for year	935	1064	1093	1136	1250	1150	1047	1097	1139	96.31	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-28

Route VAUGHN-INTERSTATE-FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961	255	112	43.9	71	27.8	63	24.7	59	23.1	56	22.0	52	20.4
1962	241	55	22.8	44	18.2	41	17.0	39	16.2	37	15.4	36	14.9
1963	183	52	35.0	38	20.8	34	18.6	33	18.0	32	17.5	31	16.9
1964	170	54	31.8	42	24.7	37	21.8	35	20.6	34	20.0	33	19.4
1965	204	61	29.9	41	20.1	36	17.6	34	16.7	33	16.2	32	15.7
1966	255	111	43.5	43	16.9	41	16.1	39	15.3	38	14.9	37	14.5
1967	294	78	26.5	62	21.1	56	19.0	54	18.4	53	18.0	50	17.0
1968	347	97	28.0	65	18.7	60	17.3	54	15.6	53	15.3	51	14.7
1969	386	89	23.1	75	19.4	70	18.1	66	17.1	64	16.6	61	15.8
1970	433	88	20.3	74	17.1	70	16.2	67	15.5	66	15.2	64	14.8
1971	553	103	18.6	89	16.1	84	15.2	80	14.5	75	13.6	74	13.4
1972	483	78	16.1	66	13.7	62	12.8	61	12.6	61	12.6	60	12.4
1973	634	91	14.4	84	13.2	80	12.6	79	12.5	77	12.1	76	12.0
1974	774	167	21.6	100	12.9	93	12.0	91	11.8	90	11.6	88	11.4
1975	850	201	23.6	129	15.2	117	13.8	112	13.2	108	12.7	105	12.4
1976	1,097	229	20.9	142	12.9	139	12.7	132	12.0	130	11.9	128	11.7
Average	447	104	23.3	73	16.3	68	15.2	65	14.5	63	14.1	61	13.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 29 YEAR 1976

LOCATION Interstate-Frontage Road 6.0 miles west of Billings

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1322	1569	1461	1511	1380	1520	1456	1459	1485	98.25	90.58
February	1353	1564	1536	1499	1538	1634	1559	1520	1554	97.81	94.37
March	1425	1487	1482	1592	1547	1677	1577	1539	1552	99.16	95.55
April	1483	1582	1600	1644	1687	1793	1770	1657	1668	99.34	102.88
May	1534	1801	1631	1820	1811	1881	1669	1729	1789	96.66	107.35
June	1475	1610	1796	1727	1649	1748	1596	1664	1711	97.25	103.31
July	1324	1652	1662	1634	1682	1888	1627	1647	1711	96.26	102.26
August	1404	1580	1574	1563	1607	1723	1567	1569	1606	97.70	97.41
September	1265	1482	1623	1619	1615	1709	1528	1553	1610	96.46	96.42
October	1299	1586	1662	1778	1800	1910	1587	1654	1755	94.25	102.69
November	1406	1785	1753	1867	1668	1732	1610	1694	1762	96.14	105.17
December	1316	1742	1722	1791	1705	1701	1471	1643	1730	94.97	102.01
Daily average for year	1384	1620	1625	1670	1641	1743	1585	1611	1661	96.99	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-29

Route BILLINGS INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,269	194	15.3	183	14.4	171	13.5	162	12.8	158	12.5	154	12.1
1963	1,500	279	18.6	221	14.7	211	14.1	203	13.5	196	13.1	193	12.9
1964	1,423	279	19.6	221	15.5	212	14.9	208	14.6	202	14.2	197	13.8
1965	1,153	205	17.8	149	12.9	136	11.8	133	11.5	131	11.4	128	11.1
1966	1,234	226	18.3	151	12.2	147	11.9	142	11.5	139	11.3	136	11.0
1967	1,165	201	17.2	146	12.5	136	11.7	132	11.3	130	11.2	128	11.0
1968	1,303	185	14.2	162	12.4	155	11.9	152	11.7	149	11.4	145	11.1
1969	1,382	281	20.3	223	16.1	213	15.4	200	14.5	192	13.9	185	13.4
1970	1,575	185	11.7	173	11.0	167	10.6	164	10.4	160	10.2	159	10.1
1971	1,702	228	13.4	182	10.7	175	10.3	172	10.1	168	9.9	166	9.8
1972	1,831	229	12.5	194	10.6	187	10.2	184	10.0	182	9.9	180	9.8
1973	1,872	250	13.4	191	10.2	186	9.9	181	9.7	179	9.6	177	9.5
1974	1,744	209	12.0	178	10.2	174	10.0	172	9.9	170	9.7	167	9.6
1975	1,567	218	13.9	178	11.4	172	11.0	169	10.8	167	10.7	165	10.5
1976	1,611	340	21.1	193	12.0	182	11.3	176	10.9	172	10.7	168	10.4
Average	1,489	234	15.7	183	12.3	175	11.8	170	11.4	166	11.1	163	10.9

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 30 YEAR 1976

LOCATION I-90, 0.9 mile west of Superior Interchange

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 26.8 % Foreign Pass Cars 30.4 % Pickups 22.4 % Commercial 20.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1814	1912	2051	2037	1980	2306	2021	2026	2065	98.11	58.37
February	1971	2090	2151	2286	2357	2393	2103	2185	2255	96.90	62.95
March	2360	2210	2431	2449	2451	2712	2424	2427	2439	99.51	69.92
April	2603	2715	2777	2926	2932	3133	2758	2848	2909	97.90	82.05
May	2921	3255	3182	3265	3350	3862	3263	3285	3377	97.28	94.64
June	4615	4610	4581	4669	4750	5137	5021	4759	4738	100.44	137.10
July	4868	5353	5327	5294	5488	5915	5562	5426	5496	98.73	156.32
August	5227	5261	5208	5459	5641	5924	5590	5450	5475	99.54	157.01
September	3939	4227	4114	4236	4307	4863	4452	4303	4342	99.10	123.97
October	3163	3331	3302	3380	3541	3926	3407	3442	3516	97.90	99.16
November	3053	2631	2877	3212	2798	2930	2817	2893	2877	100.56	83.35
December	2200	2511	2821	2837	2956	2692	2080	2609	2772	94.12	75.16
Daily average for year	3228	3342	3402	3504	3546	3816	3458	3471	3522	98.55	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-30

Route I-90 WEST OF SUPERIOR

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961		UNDER CONSTRUCTION											
1962	1,487	362	24.3	320	21.5	307	20.6	302	30.3	297	20.0	292	19.6
1963	1,511	256	16.9	227	15.0	216	14.3	209	13.8	205	13.6	202	13.4
1964	1,643	315	19.2	244	14.9	236	14.5	231	14.1	223	13.6	220	13.4
1965	1,669	288	17.3	241	14.4	233	14.0	227	13.6	225	13.5	223	13.4
1966	1,822	313	17.2	272	14.9	257	14.1	253	13.9	249	13.7	243	13.3
1967	1,601	289	18.1	212	13.2	196	12.2	192	12.0	187	11.7	183	11.4
1968	1,854	300	16.2	261	14.1	247	13.3	242	13.1	238	12.8	233	12.6
1969	1,949	285	14.6	264	13.5	252	12.9	246	12.6	241	12.4	232	11.9
1970	2,130	332	15.6	306	14.4	293	13.8	288	13.5	284	13.3	281	13.2
1971	2,346	375	16.0	334	14.2	324	13.8	320	13.6	313	13.3	311	13.3
1972	2,754	470	17.1	394	14.3	374	13.6	366	13.3	359	13.0	355	12.9
1973	2,962	486	16.4	407	13.7	389	13.1	379	12.8	373	12.6	366	12.4
1974	3,126	514	16.4	469	15.0	460	14.7	449	14.4	439	14.4	434	13.9
1975	3,069	486	15.8	411	13.4	398	13.0	392	12.8	386	12.6	380	12.4
1976	3,471	523	15.1	464	13.4	449	12.9	440	12.7	434	12.5	429	12.4
Average	2,226	373	16.8	322	14.5	309	13.9	302	13.6	297	13.3	292	13.1

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 31 YEAR 1976

LOCATION I-94, 7.8 miles west of Miles City

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 37.3 % Foreign Pass Cars 20.3 % Pickups 23.4 % Commercial 19.0 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1732	1594	1618	1580	1535	1935	1869	1703	1660	102.59	64.59
February	1968	1794	1757	1789	1982	2307	2132	1962	1926	101.87	74.42
March	2145	1867	1921	2024	1890	2333	2089	2029	1998	101.55	76.96
April	2396	2160	2055	2191	2303	2569	2313	2294	2272	100.97	87.01
May	2736	2584	2404	2566	2584	3132	2858	2698	2650	101.81	102.33
June	3705	3572	3369	3392	3380	3858	3655	3549	3502	101.34	134.61
July	3613	3894	3794	3797	3948	4291	3750	3882	3960	98.03	147.24
August	3707	3595	3546	3639	3655	4041	3621	3680	3684	99.89	139.58
September	2897	3000	2833	2859	2951	3482	3074	3006	3014	99.73	114.02
October	2444	2442	2335	2509	2621	3035	2481	2562	2610	98.16	97.17
November	2321	2064	2192	2535	2083	2341	2192	2239	2233	100.27	84.92
December	1948	1975	2064	2109	2117	2142	1817	2034	2087	97.46	77.15
Daily average for year	2634	2545	2491	2583	2587	2956	2654	2637	2633	100.15	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-31

Route I-94 WEST OF MILES CITY

Traffic Type INTERSTATE-FOREIGN AND RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963	1,655	213	12.9	198	12.0	186	11.4	187	11.3	184	11.1	183	11.0
1964	1,643	256	15.6	210	12.8	203	12.4	199	12.1	196	11.9	193	11.7
1965	1,652	261	15.8	210	12.7	202	12.2	197	11.9	193	11.7	190	11.5
1966	1,739	251	14.4	220	12.7	213	12.2	207	11.9	203	11.7	201	11.6
1967	1,766	245	13.9	233	13.2	217	12.3	212	12.0	210	11.9	207	11.7
1968	1,802	267	14.8	234	13.0	227	12.6	222	12.3	215	11.9	212	11.8
1969	1,788	299	16.7	234	13.1	228	12.8	222	12.4	218	12.2	216	12.1
1970	1,897	268	14.1	251	13.2	244	12.9	239	12.6	234	12.3	232	12.2
1971	2,065	302	14.6	271	13.1	260	12.6	251	12.2	247	12.0	246	11.9
1972	2,324	317	13.6	291	12.5	283	12.2	277	11.9	274	11.8	270	11.6
1973		COUNTER REMOVED DUE TO CONSTRUCTION											
1974		COUNTER REMOVED DUE TO CONSTRUCTION											
1975		COUNTER REMOVED DUE TO CONSTRUCTION											
1976	2,637	375	14.2	334	12.7	323	12.2	317	12.0	313	11.9	309	11.7
Average	1,906	278	14.6	244	12.8	235	12.3	230	12.1	226	11.9	224	11.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 32 YEAR 1976

LOCATION On 25th Street North between 4th and 5th Ave. Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2089	3364	3385	3375	3122	3571	3173	3173	3361	94.41	88.03
February	2413	3535	3401	3337	3595	3812	3320	3312	3536	93.67	91.89
March	2672	3531	3600	3656	3488	3770	3477	3470	3607	96.20	96.27
April	2836	3787	3905	3989	3990	4164	3978	3825	3977	96.18	106.12
May	2897	3926	3785	3807	3797	4168	3792	3719	3898	95.41	103.17
June	2969	4089	4035	3786	3892	4134	3653	3802	3980	95.53	105.48
July	2730	3804	4093	4113	4313	4371	3580	3880	4157	93.34	107.64
August	2873	4004	4029	3931	4157	4172	3510	3794	4055	93.56	105.26
September	2683	3547	3893	3930	4091	4269	3508	3724	3952	94.23	103.31
October	2620	3808	3815	3783	3933	4156	3577	3649	3911	93.30	101.23
November	2354	3630	3763	3857	3225	3574	3221	3396	3617	93.89	94.22
December	2439	3648	3833	3720	3777	3772	3194	3510	3751	93.58	97.38
Daily average for year	2631	3723	3795	3774	3782	3994	3499	3605	3817	94.45	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-32

Route 25TH STREET NORTH IN GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
* 1971	3,318	512	15.4	472	14.2	439	13.2	413	12.4	386	11.6	367	11.1
1972	3,219	572	17.8	372	11.6	351	10.9	345	10.7	342	10.6	338	10.5
1973	3,273	480	14.7	366	11.2	351	10.7	345	10.5	340	10.4	336	10.3
1974	3,212	355	11.1	341	10.6	333	10.4	327	10.2	319	9.9	317	9.9
1975	3,360	388	11.5	375	11.2	362	10.8	353	10.5	351	10.4	347	10.3
1976	3,605	430	11.9	397	11.0	389	10.8	383	10.6	376	10.4	369	10.2
Average	3,331	456	13.7	387	11.6	370	11.1	361	10.8	352	10.6	346	10.4

* CHANGED TO ONE WAY STREET FEBRUARY 1, 1971

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 33 YEAR 1976

LOCATION On 10th Avenue South between 9th & 10th St. Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	15336	24587	23598	23659	22761	27186	23828	23153	24395	94.91	84.79
February	19822	25786	23935	24233	25878	25731	23010	23910	25112	95.21	87.56
March	20392	26094	22705	25012	26870	28763	27215	25299	25819	97.99	92.65
April	19409	23762	21547	23792	26580	29461	27952	24868	25301	98.29	91.07
May	21462	27472	27153	27242	28586	32027	28115	27267	28447	95.85	99.86
June	23400	31596	31246	31048	31726	33679	29455	30363	31794	95.50	111.20
July	22818	29628	30649	30995	32018	33739	28226	29880	31539	94.74	109.43
August	23618	31983	31402	31222	31963	33216	29076	30223	31933	94.65	110.68
September	22197	27911	30055	30086	30727	32966	29513	29154	30354	96.05	106.77
October	21561	29351	28464	29273	30084	33228	29128	28654	30230	94.79	104.94
November	20361	28319	28424	29699	25691	30410	27566	27287	28496	95.76	99.93
December	20484	28981	28938	29388	29864	28883	25409	27610	29233	94.45	101.12
Daily average for year	20905	27956	27343	27971	28562	30774	27374	27306	28554	95.63	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-33

Route 10TH AVENUE SOUTH IN GREAT FALLS

Traffic Type PRIMARY-URBAN

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	23,096	2,488	10.8	2,375	10.3	2,296	9.9	2,248	9.7	2,211	9.6	2,185	9.5
1966	22,752	2,296	10.1	2,199	9.7	2,174	9.6	2,123	9.3	2,100	9.2	2,074	9.1
1967	22,079	2,365	10.7	2,233	10.1	2,181	9.9	2,154	9.8	2,138	9.7	2,107	9.5
1968	22,172	2,370	10.7	2,195	9.9	2,096	9.5	2,073	9.4	2,066	9.3	2,055	9.3
1969	23,172	2,593	11.2	2,373	10.2	2,318	10.0	2,289	9.9	2,268	9.8	2,248	9.7
1970	23,512	2,435	10.4	2,304	9.8	2,270	9.7	2,250	9.6	2,228	9.5	2,208	9.4
1971	24,183	2,563	10.6	2,383	9.9	2,324	9.6	2,292	9.5	2,253	9.3	2,237	9.3
1972	24,984	2,552	10.2	2,478	9.9	2,449	9.8	2,418	9.7	2,396	9.6	2,371	9.5
1973	24,952	2,745	11.0	2,443	9.8	2,395	9.6	2,379	9.5	2,351	9.4	2,323	9.3
1974	24,681	2,589	10.5	2,439	9.9	2,388	9.7	2,334	9.5	2,310	9.4	2,281	9.2
1975	24,609	2,471	10.0	2,336	9.5	2,308	9.4	2,280	9.3	2,264	9.2	2,253	9.2
1976	27,306	3,000	11.0	2,677	9.8	2,620	9.6	2,584	9.5	2,567	9.4	2,543	9.3
Average	23,958	2,539	10.6	2,370	9.9	2,318	9.7	2,285	9.5	2,263	9.4	2,240	9.3

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 34 YEAR 1976

LOCATION U.S. 12, 0.6 mile west of Ingomar

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 34.1 % Foreign Pass Cars 8.0 % Pickups 27.5 % Commercial 30.4 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	179	189	192	214	197	202	170	191	199	95.98	63.40
February	223	219	191	219	201	248	157	209	216	96.76	69.38
March	250	184	200	191	179	255	195	206	200	103.00	68.38
April	304	271	250	260	269	306	254	274	273	100.37	90.95
May	318	313	271	256	288	419	354	318	309	102.91	105.56
June	297	226	284	306	289	363	353	302	294	102.72	100.25
July	421	346	338	335	330	416	374	372	362	102.76	123.49
August	479	435	355	384	412	450	357	411	406	101.23	136.43
September	342	396	361	343	358	436	324	364	376	96.81	120.83
October	388	387	387	386	402	444	365	395	403	98.01	131.12
November	322	330	336	382	318	336	280	329	340	96.76	109.21
December	201	249	258	260	261	273	195	244	261	93.49	81.00
Daily average for year	310	295	285	295	292	346	282	301	303	99.34	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-34

Route U.S. 12 WEST OF INGOMAR

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	299	63	21.1	53	17.7	50	16.7	48	16.1	47	15.7	45	15.1
1966	306	70	22.9	54	17.6	52	17.0	48	15.7	47	15.4	45	14.7
1967	252	58	23.0	44	17.5	41	16.3	38	15.1	38	15.1	37	14.7
1968	257	67	26.1	52	20.2	47	18.3	44	17.1	42	16.3	41	16.0
1969	242	50	20.7	42	17.4	40	16.5	39	16.1	38	15.7	36	14.9
1970	237	47	19.8	41	17.3	38	16.0	37	15.6	36	15.2	35	14.8
1971	263	57	21.7	47	17.9	45	17.1	42	16.0	40	15.2	39	14.8
1972	267	76	28.5	55	20.6	52	19.5	48	18.0	46	17.2	44	16.5
1973	254	59	23.2	46	18.1	41	16.1	38	15.0	37	14.6	37	14.6
1974	276	71	25.7	53	19.2	47	17.0	44	15.9	43	15.6	41	14.9
1975	272	89	32.7	49	18.0	45	16.5	43	15.8	42	15.4	41	15.1
1976	301	139	46.2	63	20.9	56	18.6	50	16.6	47	15.6	45	15.0
Average	269	71	26.4	50	18.6	46	17.1	43	16.0	42	15.6	41	15.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A -35 YEAR 1976

LOCATION I-90 Frontage Road, 11.0 miles east of Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	456	479	509	500	479	544	538	503	503	100.00	90.47
February											
March											
April	509	491	498	523	520	546	545	519	516	100.58	93.35
May	497	557	510	541	516	555	567	535	537	99.63	96.22
June	496	559	595	604	631	673	573	591	611	96.73	106.30
July	492	542	556	520	532	544	484	524	539	97.22	94.24
August	551	520	533	512	535	576	518	535	534	100.19	96.22
September	545	544	567	562	570	602	556	564	568	99.30	101.44
October	588	618	602	637	709	678	654	641	650	98.62	115.29
November	534	597	596	602	547	697	636	601	607	99.01	108.09
December	445	522	576	604	537	602	518	547	570	95.95	98.38
Daily average for year	511	543	554	561	558	602	559	556	564	98.58	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-35

Route TURAH INTERSTATE FRONTAGE

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965	166	41	24.7	31	18.7	28	16.9	27	16.3	26	15.7	25	15.1
1966	214	45	21.0	34	15.9	32	15.0	31	14.5	29	13.6	29	13.6
1967	266	54	20.3	40	15.0	38	14.3	37	13.9	36	13.5	36	13.5
1968	288	82	28.5	46	16.0	40	13.9	39	13.5	37	12.8	36	12.5
1969	296	52	17.6	42	14.2	41	13.9	40	13.5	39	13.2	38	12.8
1970	326	52	16.0	44	13.5	42	12.9	41	12.6	40	12.3	39	12.0
1971	328	52	15.9	44	13.4	42	12.8	41	12.5	40	12.2	39	11.9
1972	423	106	25.1	64	15.1	61	14.4	56	13.2	55	13.0	54	12.8
1973													
1974	571	105	18.4	78	13.7	71	12.4	68	11.9	66	11.6	65	11.4
1975	599	96	16.0	77	12.9	73	12.2	69	11.5	67	11.2	66	11.0
1976	556	79	14.2	67	12.1	64	11.5	63	11.3	62	11.2	60	10.8
Average	367	70	19.1	52	14.2	48	13.1	47	12.8	45	12.3	44	12.0

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 36 YEAR 1976

LOCATION U.S. 2, 0.5 mile west of Browning

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 36.2 % Foreign Pass Cars 13.9 % Pickups 36.2 % Commercial 13.7 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	758	616	743	627	680	837	752	720	706	101.98	52.40
February	935	693	650	596	642	816	740	732	679	107.81	53.27
March	1138	711	762	759	715	843	867	820	756	108.47	59.67
April	1315	970	938	930	963	1251	1147	1075	1019	105.50	78.23
May	1688	1442	1112	1224	1284	1694	1569	1443	1355	106.49	105.01
June	2098	1784	1724	1720	1572	2052	1905	1829	1766	103.57	133.09
July	2898	2818	2289	2245	2349	2878	2708	2604	2527	103.05	189.50
August	2757	2231	2005	2111	2093	2469	2313	2287	2176	105.10	166.43
September	1845	1736	1496	1473	1492	1986	1812	1677	1622	103.39	122.04
October	1413	1286	1177	1152	1256	1536	1369	1325	1293	102.48	96.42
November	1169	930	1006	1159	915	1161	1105	1057	1028	102.82	76.92
December	933	915	849	919	966	1013	817	921	937	98.29	67.02
Daily average for year	1579	1344	1229	1243	1244	1545	1425	1374	1322	103.93	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-36

Route U.S.2 WEST OF BROWNING

Traffic Type PRIMARY-RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	904	231	25.6	193	21.3	174	19.2	168	18.6	165	18.3	161	17.8
1967	967	232	24.0	198	20.5	185	19.1	179	18.5	174	18.0	169	17.5
1968	999	360	36.0	293	29.3	227	22.7	202	20.2	196	19.6	186	18.6
1969	989	361	36.5	269	27.2	222	22.4	199	20.1	185	18.7	171	17.3
1970	1,070	317	29.6	254	23.7	221	20.7	210	18.8	195	18.2	187	17.5
1971	1,152	386	33.5	279	24.2	236	20.5	220	19.1	211	18.3	203	17.6
1972	1,278	288	22.5	252	19.7	243	19.0	233	18.2	226	17.7	222	17.4
1973	1,475	692	47.0	390	26.4	331	22.4	320	21.7	301	20.4	293	20.0
1974	1,208	307	25.4	278	23.0	253	20.9	234	19.4	224	18.5	212	17.5
1975	1,164	321	27.6	242	20.8	223	19.2	211	18.1	204	17.5	198	17.0
1976	1,374	297	21.6	270	19.7	253	18.4	239	17.4	231	16.8	223	16.2
Average	1,144	345	30.2	265	23.2	234	20.5	220	19.2	210	18.4	202	17.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 37 YEAR 1976

LOCATION South of Orange Street Bridge - Missoula

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	9259	18044	17595	17345	15511	19194	14538	15974	17521	91.17	92.07
February	10081	16147	15999	16130	16561	19225	14126	15281	16812	90.89	88.08
March	10889	19014	18027	18014	18344	20675	14806	17284	18827	91.80	99.62
April	10859	19127	18810	19325	19787	21526	15906	18026	19715	91.43	103.90
May	11809	19812	18983	19343	19359	21372	16082	17895	19776	90.49	103.14
June	10035	20252	19088	19489	19882	21488	15206	18011	19972	90.18	103.81
July	11611	19766	18846	19029	19347	20934	14264	17744	19650	90.30	102.27
August	11878	21006	19417	19347	19870	21523	15257	18241	20230	90.17	105.14
September	11154	19938	19126	19083	19156	21260	15382	17898	19582	91.40	103.16
October	10965	18540	18529	18732	19245	21890	16030	17568	19506	90.07	101.26
November	10225	19187	18602	19536	16133	20768	15809	17294	18850	91.75	99.68
December	10049	19853	18844	18754	19162	18216	13127	16981	18857	90.05	97.87
Daily average for year	10735	19224	18489	18677	18530	20673	15044	17350	19108	90.80	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-37

Route ORANGE STREET BRIDGE-MISSOULA

Traffic Type URBAN & CITY STREET

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966	11,701	1,418	12.1	1,347	11.5	1,318	11.3	1,296	11.1	1,273	10.9	1,259	10.8
1967	11,519	1,351	11.7	1,225	10.6	1,198	10.4	1,178	10.2	1,170	10.2	1,159	10.1
1968	11,609	1,355	11.7	1,274	11.0	1,233	10.6	1,207	10.4	1,198	10.3	1,179	10.2
1969	11,546	1,306	11.3	1,244	10.8	1,217	10.5	1,200	10.4	1,190	10.3	1,180	10.2
1970	12,269	1,418	11.6	1,297	10.6	1,275	10.4	1,251	10.2	1,243	10.1	1,231	10.0
1971	13,679	1,747	12.8	1,678	12.3	1,605	11.7	1,570	11.5	1,541	11.3	1,522	11.1
1972	14,884	1,893	12.7	1,737	11.7	1,706	11.4	1,663	11.2	1,634	11.0	1,619	10.9
1973	15,380	1,831	11.9	1,752	11.4	1,694	11.0	1,672	10.9	1,653	10.7	1,640	10.7
1974	15,517	1,874	12.1	1,734	11.2	1,672	10.8	1,652	10.6	1,631	10.5	1,611	10.4
1975	16,209	1,969	12.1	1,897	11.7	1,853	11.4	1,810	11.2	1,785	11.0	1,778	11.0
1976	17,350	2,087	12.0	1,998	11.5	1,940	11.2	1,906	11.0	1,886	10.9	1,867	10.8
Average	13,788	1,659	12.0	1,562	11.3	1,519	11.0	1,491	10.8	1,473	10.7	1,459	10.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 38 YEAR 1976

LOCATION Montana 200, 1.0 mile west of Jordan

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 47.3 % Foreign Pass Cars 7.5 % Pickups 29.9% Commercial 15.3 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	235	249	231	245	242	289	246	249	252	98.81	62.77
February	274	277	251	251	293	294	214	265	273	97.07	66.80
March	327	285	277	281	275	335	260	290	289	100.35	73.11
April	282	266	248	239	296	355	187	274	288	95.14	69.08
May	371	394	359	383	380	498	403	398	403	98.76	100.34
June	517	496	472	480	483	555	500	499	495	100.81	125.80
July	598	598	551	523	534	662	571	578	576	100.35	145.71
August	572	508	525	541	526	615	562	548	541	101.30	138.15
September	497	486	439	430	446	565	491	476	470	101.28	120.00
October	517	481	418	475	489	602	540	508	498	102.01	128.07
November	445	347	344	500	336	333	304	370	369	100.27	93.28
December	277	300	312	333	324	320	251	305	319	95.61	76.89
Daily average for year	409	391	369	390	385	452	377	397	398	99.75	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-38

Route MONTANA 200 WEST OF JORDAN

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	330	76	23.0	61	18.5	59	17.9	55	16.7	53	16.1	51	15.5
1968	370	79	21.4	61	16.5	58	15.7	55	14.9	53	14.3	52	14.1
1969	400	74	18.5	65	16.3	62	15.5	59	14.8	57	14.3	56	14.0
1970	364	82	22.5	58	15.9	55	15.1	54	14.8	52	14.3	52	15.7
1971	331	73	22.1	59	17.8	56	16.9	54	16.3	53	16.0	52	15.7
1972	346	69	19.9	59	17.1	57	16.5	55	15.9	54	15.6	53	15.4
1973	371	82	22.1	68	18.3	60	16.2	57	15.4	55	14.8	53	14.3
1974	372	79	21.2	58	15.6	55	14.8	53	14.2	52	14.0	50	13.4
1975	363	79	21.8	60	16.5	57	15.7	55	15.2	53	14.6	52	14.3
1976	397	89	22.4	64	16.1	61	15.4	60	15.1	58	14.6	57	14.4
Average	364	78	21.4	61	16.8	58	15.9	56	15.4	54	14.8	53	14.6

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 39 YEAR 1976

LOCATION U.S. 89, 0.5 mile north of Dupuyer

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 30.7 % Foreign Pass Cars 21.7 % Pickups 37.4 % Commercial 10.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	218	171	196	228	216	249	253	221	216	102.32	41.75
February	193	199	204	166	179	230	181	193	195	98.97	36.46
March	288	218	197	243	197	205	219	223	213	104.70	42.13
April	337	313	312	319	327	376	405	342	331	103.22	64.61
May	532	478	395	413	403	483	563	472	436	108.26	89.17
June	710	743	747	767	720	733	752	740	743	99.60	139.80
July	1263	1248	1126	1183	1178	1228	1211	1205	1193	101.01	227.64
August	1245	1095	1047	1063	1101	1117	1113	1113	1083	102.77	210.26
September	798	705	616	654	676	757	789	710	680	104.41	134.13
October	515	447	408	435	424	493	542	471	444	106.08	88.98
November	414	312	333	388	308	355	395	355	338	105.03	67.07
December	274	283	306	338	325	319	292	307	316	97.15	58.00
Daily average for year	566	518	491	516	505	545	560	529	516	102.52	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-39

Route U.S. 89 NORTH OF DUPUYER

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967	443	211	47.6	126	28.4	113	25.5	108	24.4	106	23.9	103	23.3
1968	428	133	31.1	111	25.9	107	15.0	103	24.1	101	23.6	100	23.4
1969	437	135	30.9	118	27.0	113	15.9	109	24.9	106	24.3	104	23.8
1970	457	142	31.1	123	26.9	119	26.0	116	25.4	113	24.7	112	24.5
1971	507	146	28.8	132	26.0	126	24.9	122	24.1	120	23.7	118	23.3
1972	511	163	31.9	134	26.2	129	25.2	126	24.7	123	24.1	121	23.7
1973	500	131	26.2	117	23.4	112	22.4	107	21.4	106	21.2	104	20.8
1974	467	179	38.3	129	27.6	109	23.3	105	22.5	101	21.6	98	21.0
1975	477	126	26.4	115	24.1	112	23.5	109	22.9	106	22.2	104	21.8
1976	529	147	27.8	130	24.6	123	23.3	120	22.7	118	22.3	116	21.9
Average	476	151	31.7	124	26.1	116	24.4	113	23.7	110	23.1	108	22.7

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 40 YEAR 1976

LOCATION Wolf Creek - Frontage Road

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	57	31	39	42	37	46	83	49	39	125.64	35.88
February	115	52	47	38	41	54	74	62	46	134.78	45.39
March	152	60	62	63	46	60	82	74	58	127.59	54.18
April	245	68	74	94	76	87	189	117	80	146.25	85.66
May	392	171	97	105	114	129	282	194	125	155.20	142.04
June	294	165	157	146	141	168	269	189	155	121.94	138.38
July	502	273	221	202	211	220	340	279	224	124.55	204.27
August	360	202	197	202	201	234	321	246	207	118.84	180.11
September	240	111	120	123	105	120	216	146	116	125.86	106.89
October	216	123	99	102	103	110	166	134	107	125.23	98.11
November	136	69	72	84	74	90	128	92	77	119.48	67.36
December	64	53	58	57	56	55	62	57	56	101.79	41.73
Daily average for year	231	115	104	105	100	114	184	137	108	126.85	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-40

Route WOLF CREEK-FRONTAGE ROAD

Traffic Type FRONTAGE ROAD

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	110	55	50.0	42	38.2	39	35.5	36	32.7	34	30.9	32	29.1
1969	122	71	58.2	45	36.9	39	32.0	37	30.3	35	28.7	34	27.9
1970	131	73	55.7	52	39.7	44	33.6	41	31.3	39	29.8	35	26.7
1971	137	55	40.1	41	29.9	39	28.5	36	26.3	35	25.5	32	23.4
1972	108	53	49.1	40	37.0	35	32.4	30	27.8	27	25.0	24	22.2
1973	145	67	46.2	55	37.9	50	34.5	45	31.0	43	30.0	41	28.3
1974	154	71	46.1	57	37.0	48	31.2	46	29.9	44	28.6	41	26.6
1975	136	69	50.7	56	41.2	49	36.0	46	33.8	44	32.4	41	30.1
1976	137	85	62.0	54	39.4	49	35.8	46	33.6	43	31.4	42	30.7
Average	131	67	51.1	49	37.4	44	33.6	40	30.5	38	29.0	36	27.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-41
LOCATION I-90 East of Livingston

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars 35.8 % Foreign Pass Cars 19.4 % Pickups 19.6% Commercial 25.2 %

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	2624	2026	2109	2200	2255	2870	2544	2367	2292	103.27	60.08
February	2847	2212	2115	2062	2368	3144	2796	2518	2380	105.80	63.91
March	3770	2722	2767	2870	3117	3667	3142	3098	2973	104.21	78.64
April	3571	2590	2460	2752	2872	3643	3211	3038	2910	104.40	77.11
May	4307	3942	3489	3646	3810	4750	4250	4041	3928	102.88	102.57
June	5889	5118	4876	5011	5145	6001	5735	5366	5204	103.11	136.20
July	5896	5809	5560	5832	5752	6595	5760	5901	5934	99.44	149.78
August	6344	5424	5311	5479	5686	6290	5914	5770	5613	102.80	146.46
September	4853	4587	4234	4374	4410	5498	5220	4716	4600	102.52	119.71
October	4337	3719	3421	3675	3813	4856	4229	4053	3943	102.79	102.88
November	4159	2879	3054	3736	3084	3560	3508	3395	3236	104.91	86.18
December	3003	2805	2898	3041	3236	3252	2736	3013	3063	98.96	76.48
Daily average for year	4300	3653	3525	3723	3796	4511	4087	3940	3840	102.60	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-41

Route I-90 & U.S. 10 EAST OF LIVINGSTON

Traffic Type INTERSTATE-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968	2,664	389	14.6	362	13.6	338	12.7	322	12.1	311	11.4	304	11.4
1969	2,511	418	16.6	375	14.9	359	14.3	348	13.9	337	13.4	333	13.3
1970	2,707	459	17.0	403	14.9	388	14.3	367	13.6	357	13.2	351	13.0
1971	3,030	562	18.5	437	14.4	407	13.4	397	13.1	393	13.0	385	12.7
1972	3,296	539	16.4	467	14.2	454	13.8	441	13.4	432	13.1	421	12.8
1973	3,518	524	14.9	483	13.7	468	13.3	455	12.9	445	12.6	438	12.5
1974	3,519	564	16.0	495	14.1	468	13.3	459	13.0	448	12.7	436	12.4
1975	3,645	588	16.1	491	13.5	473	13.0	460	12.6	453	12.4	449	12.3
1976	3,940	620	15.7	573	14.5	520	13.2	506	12.8	498	12.6	491	12.5
Average	3,203	518	16.2	454	14.2	431	13.5	417	13.0	408	12.7	401	12.5

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 42 YEAR 1976

LOCATION 26th Street North - Great Falls

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1771	2698	2634	2646	2604	2904	2708	2583	2702	95.60	88.09
February	1983	2766	2688	2691	2870	3037	2840	2672	2810	95.09	91.13
March	2156	2823	2873	2870	2742	3006	2887	2774	2862	96.93	94.61
April	2225	2971	3039	3079	3183	3269	3112	2999	3119	96.15	102.28
May	2299	2885	2969	3010	3111	3394	3001	2931	3065	95.63	99.96
June	2401	3111	3119	3114	3097	3376	3064	3045	3159	96.39	103.85
July	2263	2944	3256	3307	3495	3559	2972	3136	3332	94.12	106.95
August	2407	3233	3245	3231	3357	3367	2946	3098	3282	94.39	105.65
September	2259	2904	3221	3207	3366	3472	2933	3067	3239	94.69	104.60
October	2235	3105	3086	3082	3217	3398	2992	3003	3188	94.20	102.42
November	2051	3016	3091	3173	2749	3093	2809	2868	3027	94.75	97.81
December	2144	3150	3169	3133	3253	3267	2803	3010	3197	94.15	102.65
Daily average for year	2183	2967	3033	3045	3087	3262	2922	2932	3082	95.13	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-42

Route 26TH STREET NORTH-GREAT FALLS

Traffic Type CITY ARTERIAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	2,424	433	17.9	299	12.3	282	11.6	276	11.4	270	11.1	267	11.0
1973	2,439	379	15.5	291	11.9	278	11.4	272	11.2	269	11.0	266	10.9
1974	2,338	316	13.5	283	12.1	273	11.7	267	11.4	264	11.3	261	11.2
1975	2,706	425	15.7	307	11.3	300	11.1	295	10.9	293	10.8	289	10.7
1976	2,932	360	12.3	324	11.1	317	10.8	311	10.6	309	10.5	307	10.5
Average	2,568	383	14.9	301	11.7	290	11.3	284	11.1	281	10.9	278	10.8

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 43 YEAR 1976

LOCATION U.S. 191 - Big Sky

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1158	777	774	771	916	1153	1237	982	892	110.09	75.01
February	1700	979	796	740	871	1126	1379	1105	902	122.51	84.40
March	1687	1021	862	979	919	1169	1449	1136	985	115.33	86.77
April	1220	892	1069	903	1009	1001	1328	1057	978	108.08	80.74
May	1322	1128	885	1006	1000	1135	1265	1119	1035	108.12	85.47
June	1688	1345	1343	1397	1360	1597	1568	1464	1405	104.20	111.83
July	2183	2051	1859	2010	1918	2161	2151	2050	2003	102.35	156.59
August	2363	1877	1890	1984	2003	2207	2288	2083	1982	105.10	159.11
September	1598	1428	1426	1473	1563	1814	1848	1588	1538	103.25	121.30
October	1213	1031	1051	1062	1073	1279	1190	1138	1108	102.71	86.93
November	923	898	970	1093	853	986	1011	960	958	100.21	73.33
December	877	1088	1084	1080	1099	1102	820	1028	1091	94.23	78.52
Daily average for year	1494	1210	1167	1208	1215	1394	1461	1309	1240	105.56	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-43

Route U.S. 191-35,0 MILES SO. OF BOZEMAI

Traffic Type PRIMARY-RURAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972	1,240	220	17.7	201	16.2	192	15.5	188	15.2	184	14.8	180	14.5
1973	1,262	259	20.5	228	18.1	210	16.6	206	16.3	201	15.9	197	15.6
1974	1,217	239	19.6	213	17.5	206	16.9	199	16.4	193	15.9	187	15.4
1975	1,178	256	21.7	217	18.4	207	17.6	194	16.5	186	15.8	177	15.0
1976	1,309	284	21.7	249	19.0	233	17.8	219	16.7	212	16.2	202	15.4
Average	1,241	252	20.3	222	17.9	210	16.9	201	16.2	195	15.7	189	15.2

AUTOMATIC RECORDER DATA BY MONTHS

STATION A - 44 YEAR 1976

LOCATION Big Mountain

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles									Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	Day of Week							Average Day	Average Weekday		
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January	1567	806	811	977	1300	1470	2182	1336	1101	121.34	193.65
February	2181	877	785	779	1078	1529	2670	1440	1009	142.72	208.72
March	1923	946	885	888	921	1123	1833	1187	946	125.48	172.05
April	869	395	297	266	436	517	869	518	391	132.48	75.08
May	210	140	140	148	173	202	242	181	159	113.84	26.23
June	236	226	203	231	215	219	234	223	219	101.83	32.32
July	542	378	428	459	466	485	497	467	446	104.71	67.69
August	372	372	387	395	353	390	458	388	379	102.38	56.24
September	325	254	262	302	292	311	306	291	282	103.19	42.18
October	339	329	334	333	340	323	357	337	331	101.81	48.85
November	389	367	369	370	352	422	484	392	375	104.53	56.82
December	1591	1536	1703	1403	1478	1646	1283	1519	1547	98.19	220.17
Daily average for year	879	552	550	546	617	720	951	690	599	115.19	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-44

Route BIG MOUNTAIN

Traffic Type RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974	575	478	83.1	371	64.5	282	49.0	254	44.1	222	38.6	194	33.7
1975	598	629	105.2	422	70.6	377	63.0	319	53.3	292	48.8	266	44.5
1976	690	598	98.2	526	86.4	446	73.2	399	65.5	359	58.9	329	54.0
Average	621	568	91.5	440	70.9	368	59.3	324	52.2	291	46.9	263	42.4

* Highest hours do not include the months of January & February

AUTOMATIC RECORDER DATA BY MONTHS

STATION A-45
LOCATION Hungry Horse Dam

YEAR 1976

FACTORS INFLUENCING THE TRAFFIC PATTERN

Montana Pass Cars_____% Foreign Pass Cars_____% Pickups_____% Commercial_____%

Month	Average Daily Number of Vehicles										
	Day of Week							Average Day	Average Weekday	Percent the Average Day is of the Average Weekday	Percent the Month Daily Average is of the Year Daily Average
	SUN	MON	TUE	WED	THUR	FRI	SAT	Sunday thru Saturday	Monday thru Friday		
January											
February											
March											
April	174	54	34	57	55	70	133	81	54	150.00	18.65
May	420	218	115	149	163	246	352	245	178	137.64	56.39
June	710	469	466	498	405	467	569	510	463	110.15	117.39
July	1263	1030	973	965	911	960	1042	1016	965	105.29	233.86
August	1101	881	890	936	923	914	905	938	906	103.53	215.91
September	729	588	417	458	452	525	562	528	485	108.87	121.53
October	424	320	269	279	279	294	355	321	288	111.46	73.89
November	293	166	160	181	189	194	267	204	177	115.25	46.96
December	99	66	68	66	64	47	63	67	62	108.07	15.42
Daily average for year	579	421	377	399	382	413	472	434	398	109.05	

PEAK HOURLY TRAFFIC VOLUME AND PERCENTAGE OF PEAK HOURLY VOLUMES TO A.D.T.

Station A-45

Route HUNGRY HORSE DAM

Traffic Type RECREATIONAL

		HIGHEST HOUR		10th		20th		30th		40th		50th	
YEAR	A.D.T.	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%	VOLUME	%
1941													
1961													
1962													
1963													
1964													
1965													
1966													
1967													
1968													
1969													
1970													
1971													
1972													
1973													
1974													
1975													
1976	434	210	48.4	145	33.4	138	31.8	131	30.2	124	28.6	119	27.4
Average													

* Counter only in operation for 10 months.